

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075989.D
 Acq On : 28 Dec 2022 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 29 04:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/29/2022
 Supervised By : Mahesh Dadoda 12/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	284386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	450190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	409660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	156885	50.709	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.420%			
35) Dibromofluoromethane	8.171	113	144605	51.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	10.571	98	529079	50.756	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.520%			
62) 4-Bromofluorobenzene	12.853	95	182846	52.960	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	85641	42.413	ug/l	98
3) Chloromethane	2.371	50	103805	41.342	ug/l	99
4) Vinyl Chloride	2.530	62	127063	42.424	ug/l	100
5) Bromomethane	2.959	94	106576	41.869	ug/l	99
6) Chloroethane	3.130	64	93122	41.985	ug/l	96
7) Trichlorofluoromethane	3.512	101	206918	45.529	ug/l	97
8) Diethyl Ether	3.977	74	81458	49.073	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	122494	47.201	ug/l	99
10) Methyl Iodide	4.600	142	188345	44.720	ug/l	99
11) Tert butyl alcohol	5.547	59	94761	216.460	ug/l	99
12) 1,1-Dichloroethene	4.353	96	111633	44.290	ug/l	98
13) Acrolein	4.194	56	159689	297.539	ug/l	98
14) Allyl chloride	5.036	41	148174	50.289	ug/l	98
15) Acrylonitrile	5.736	53	286069	239.455	ug/l	99
16) Acetone	4.442	43	287904	269.949	ug/l	95
17) Carbon Disulfide	4.724	76	238220	39.036	ug/l	99
18) Methyl Acetate	5.036	43	149384	47.386	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	428307	51.602	ug/l	95
20) Methylene Chloride	5.289	84	134211	47.004	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	124299	45.031	ug/l	98
22) Diisopropyl ether	6.683	45	368442	51.476	ug/l	99
23) Vinyl Acetate	6.612	43	1230766	255.472	ug/l	98
24) 1,1-Dichloroethane	6.583	63	227284	47.613	ug/l	99
25) 2-Butanone	7.494	43	381372	255.387	ug/l	96
26) 2,2-Dichloropropane	7.500	77	204853	50.675	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	159064	48.182	ug/l	98
28) Bromochloromethane	7.818	49	96976	46.350	ug/l	98
29) Tetrahydrofuran	7.841	42	232790	248.756	ug/l	99
30) Chloroform	7.971	83	260447	48.459	ug/l	92
31) Cyclohexane	8.265	56	190920	43.088	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	234476	49.209	ug/l	99
36) 1,1-Dichloropropene	8.377	75	176436	47.640	ug/l	98
37) Ethyl Acetate	7.565	43	148623	49.960	ug/l	98
38) Carbon Tetrachloride	8.365	117	206558	49.832	ug/l	99
39) Methylcyclohexane	9.606	83	229857	51.445	ug/l	97
40) Benzene	8.612	78	548775	48.026	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	78553	50.801	ug/l	95
42) 1,2-Dichloroethane	8.677	62	189672	49.929	ug/l	100
43) Isopropyl Acetate	8.694	43	259862	52.955	ug/l	100
44) Trichloroethene	9.353	130	151543	47.076	ug/l	97
45) 1,2-Dichloropropane	9.624	63	139495	50.167	ug/l	99
46) Dibromomethane	9.712	93	103196	50.037	ug/l	99
47) Bromodichloromethane	9.888	83	209173	51.719	ug/l	97
48) Methyl methacrylate	9.682	41	120305	54.432	ug/l	98
49) 1,4-Dioxane	9.712	88	46802	861.349	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	791652	266.758	ug/l	99
52) Toluene	10.635	92	370124	49.735	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	215010	54.309	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	233988	53.830	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	151341	51.812	ug/l	98
56) Ethyl methacrylate	10.876	69	214508	55.288	ug/l	98
57) 1,3-Dichloropropane	11.165	76	247194	51.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	331650	268.483	ug/l	99
59) 2-Hexanone	11.200	43	583878	269.785	ug/l	100
60) Dibromochloromethane	11.365	129	170319	52.431	ug/l	98
61) 1,2-Dibromoethane	11.470	107	150935	51.061	ug/l	97
64) Tetrachloroethene	11.106	164	148851	51.636	ug/l	96
65) Chlorobenzene	11.894	112	402793	47.905	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	156794	50.345	ug/l	99
67) Ethyl Benzene	11.965	91	725375	51.116	ug/l	99
68) m/p-Xylenes	12.070	106	573552	102.115	ug/l	99
69) o-Xylene	12.400	106	284036	51.101	ug/l	100
70) Styrene	12.412	104	470051	53.186	ug/l	99
71) Bromoform	12.582	173	121086	53.432	ug/l #	100
73) Isopropylbenzene	12.700	105	739841	52.378	ug/l	100
74) N-amyl acetate	12.500	43	226888	54.754	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	209223	47.915	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	184321m	46.781	ug/l	
77) Bromobenzene	12.982	156	179841	50.309	ug/l	97
78) n-propylbenzene	13.041	91	855640	54.922	ug/l	99
79) 2-Chlorotoluene	13.129	91	493102	50.705	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	621885	52.604	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	62166	56.793	ug/l	90
82) 4-Chlorotoluene	13.129	91	493102	50.705	ug/l	100
83) tert-Butylbenzene	13.441	119	565011	54.207	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	625606	53.344	ug/l	98
85) sec-Butylbenzene	13.617	105	787273	54.724	ug/l	99
86) p-Isopropyltoluene	13.735	119	664363	55.499	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	328349	49.726	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	327793	48.594	ug/l	99
89) n-Butylbenzene	14.059	91	546899	56.394	ug/l	100
90) Hexachloroethane	14.335	117	117190	54.728	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	330645	50.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38844	50.133	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	183529	56.996	ug/l	99
94) Hexachlorobutadiene	15.506	225	92119	52.435	ug/l	99
95) Naphthalene	15.647	128	541312	50.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	177183	58.872	ug/l	98

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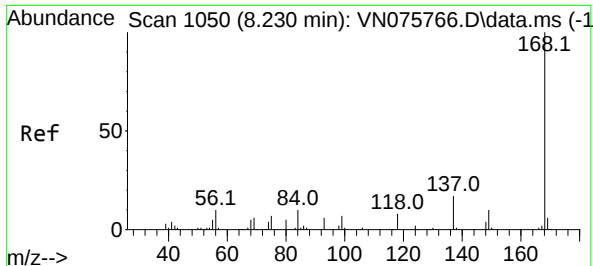
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

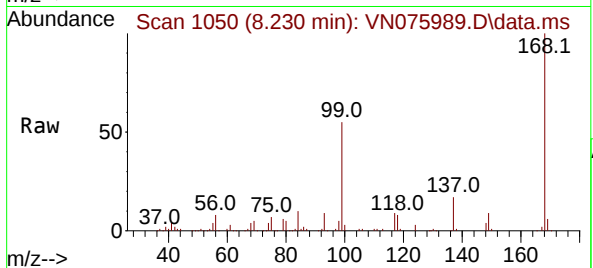
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075989.D
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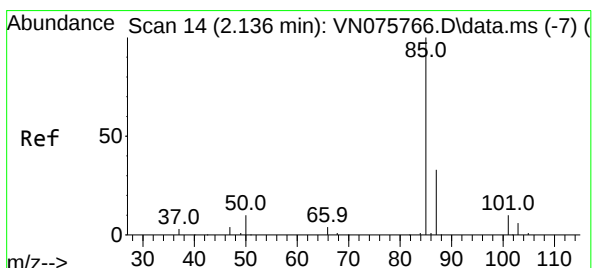
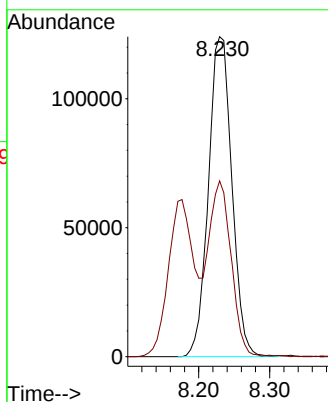
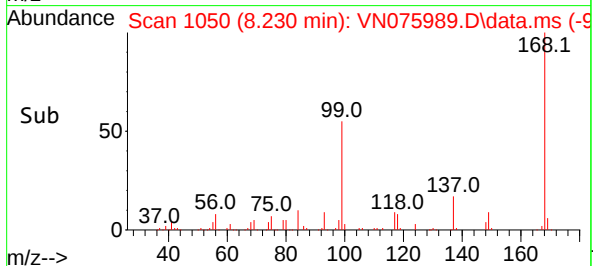
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 284380
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4

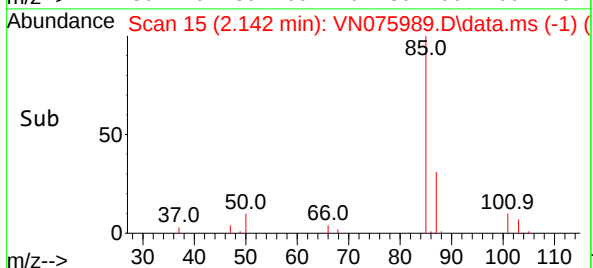
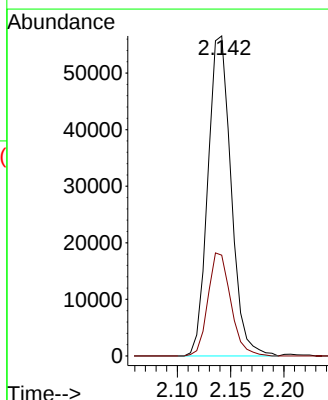
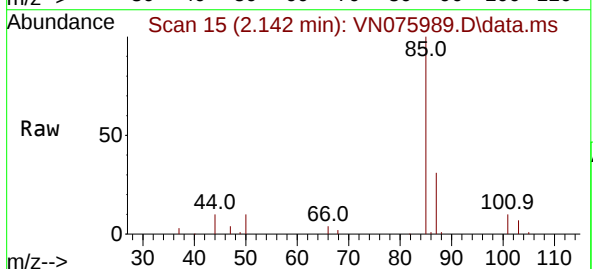
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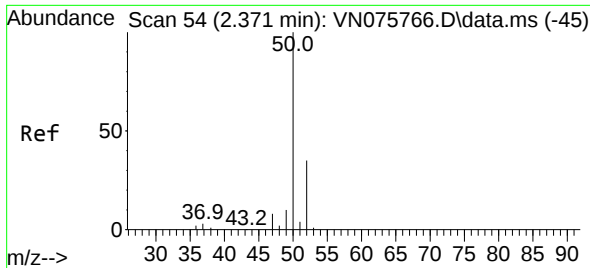
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#2
Dichlorodifluoromethane
Concen: 42.413 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

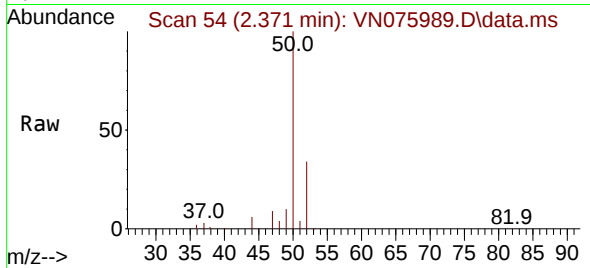
Tgt Ion: 85 Resp: 85641
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9





#3
Chloromethane
Concen: 41.342 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

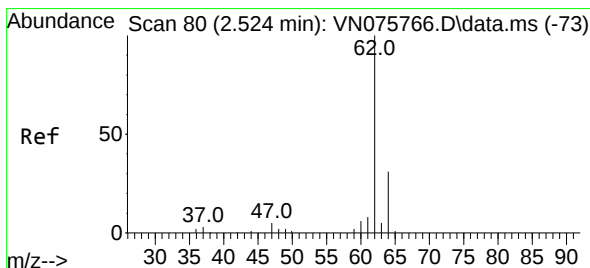
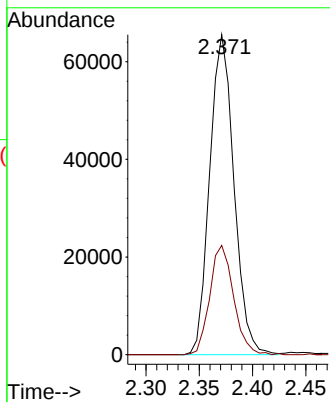
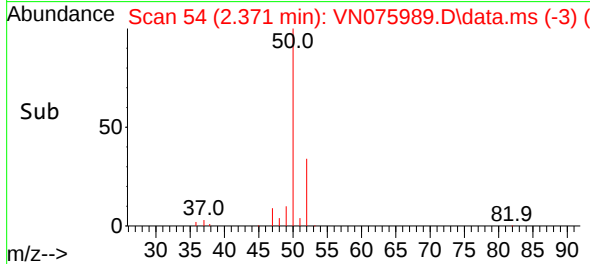
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 103809
Ion Ratio Lower Upper
50 100
52 34.2 27.7 41.5

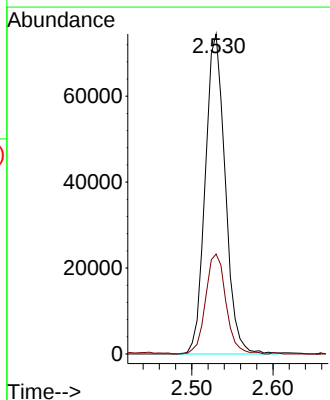
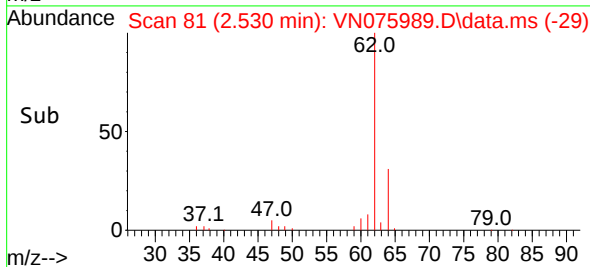
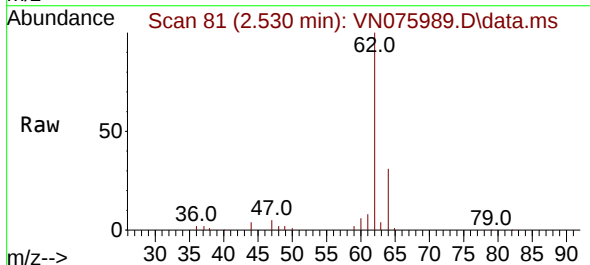
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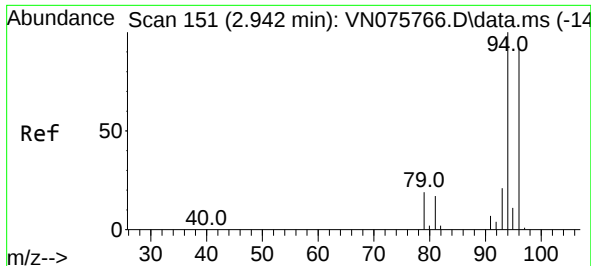
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#4
Vinyl Chloride
Concen: 42.424 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

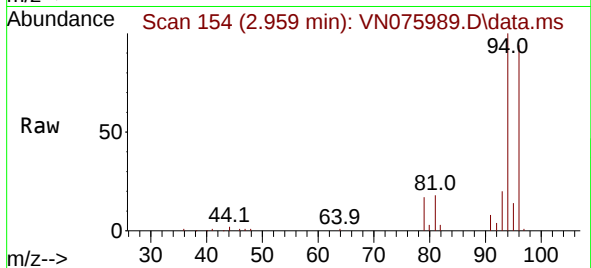
Tgt Ion: 62 Resp: 127063
Ion Ratio Lower Upper
62 100
64 31.2 24.9 37.3





#5
Bromomethane
Concen: 41.869 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

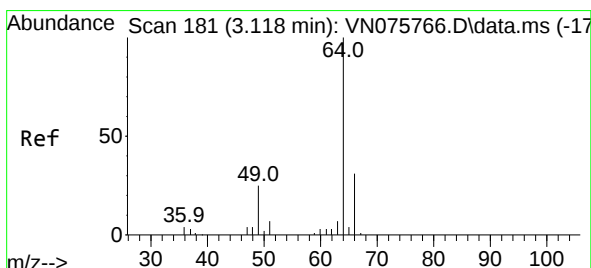
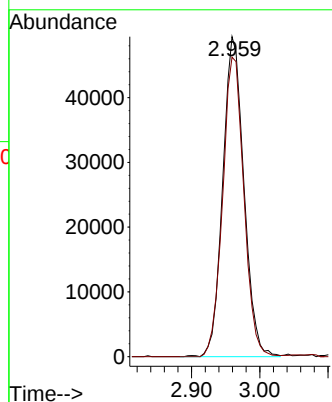
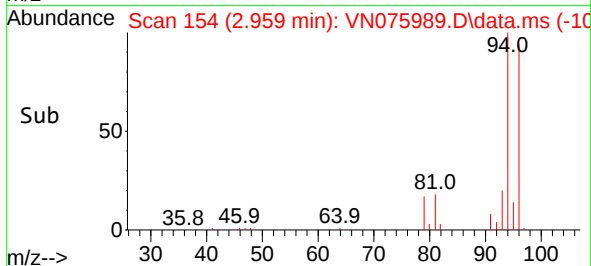
Instrument :
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Tgt Ion: 94 Resp: 106570
Ion Ratio Lower Upper
94 100
96 93.6 73.8 110.6

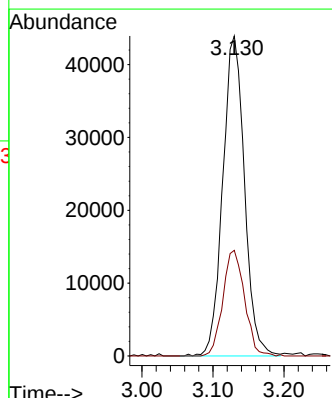
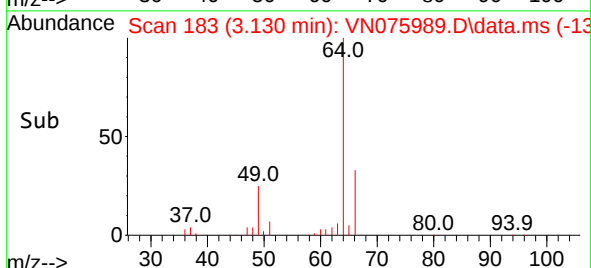
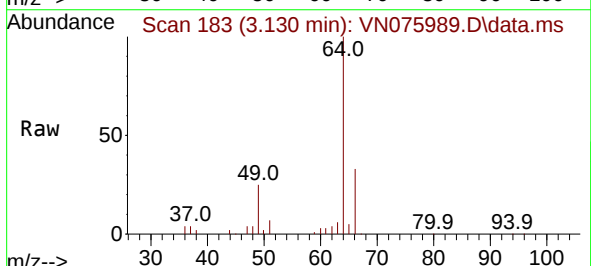
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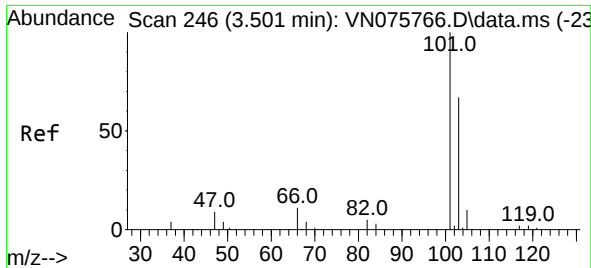
Reviewed By :Semsettin Yesilyurt 12/29/2022
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#6
Chloroethane
Concen: 41.985 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

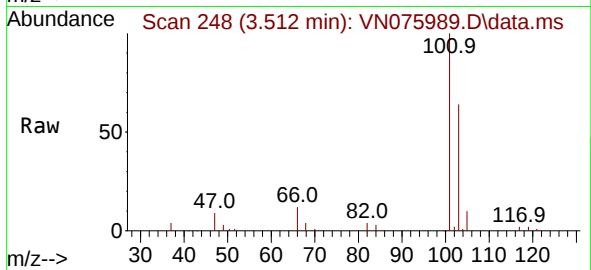
Tgt Ion: 64 Resp: 93122
Ion Ratio Lower Upper
64 100
66 33.0 24.6 36.8





#7
Trichlorofluoromethane
Concen: 45.529 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

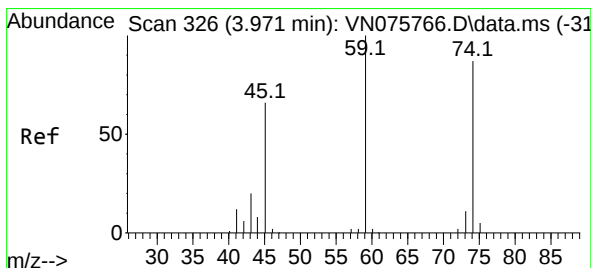
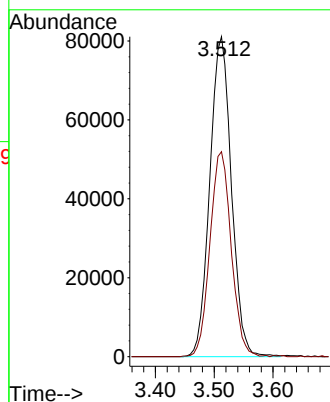
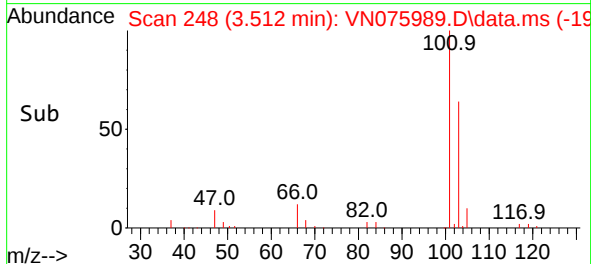
Instrument :
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ClientSampleId :
VSTDCCC050



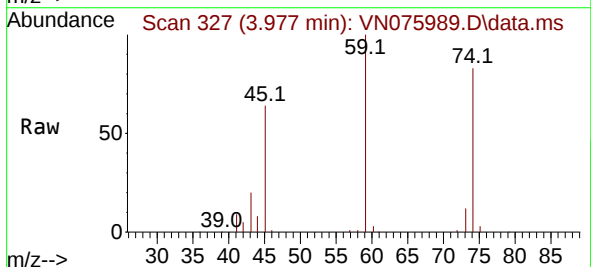
Tgt Ion:101 Resp: 206918
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2

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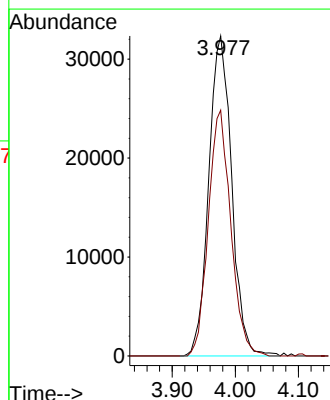
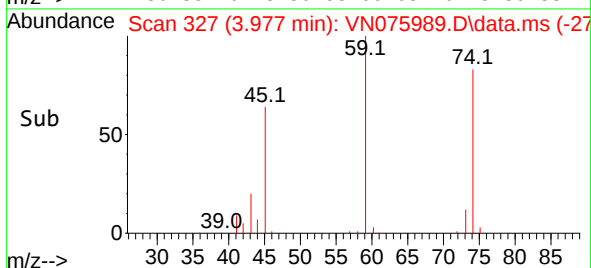
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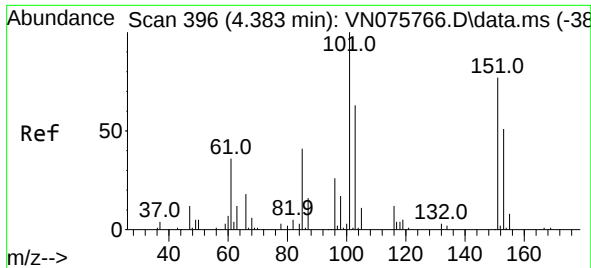


#8
Diethyl Ether
Concen: 49.073 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



Tgt Ion: 74 Resp: 81458
Ion Ratio Lower Upper
74 100
45 75.5 37.8 113.4





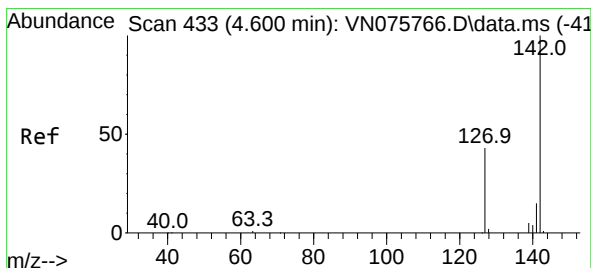
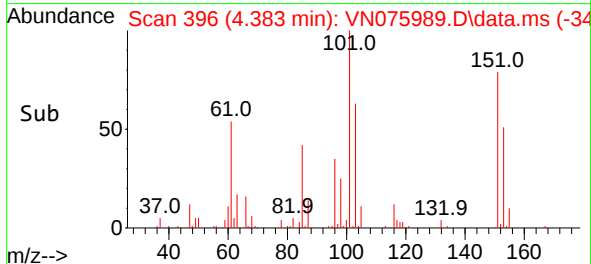
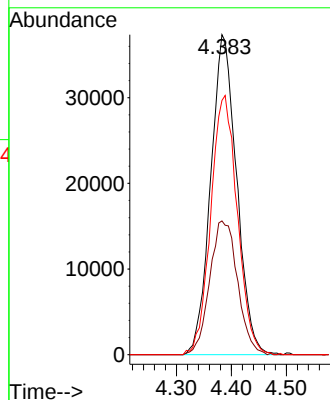
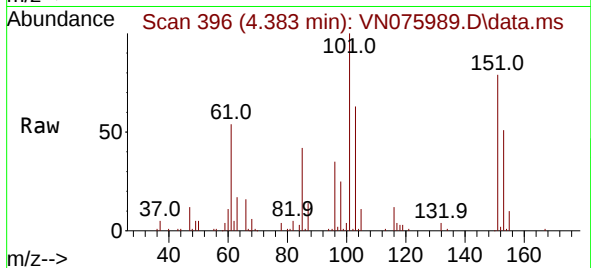
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.201 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 122494
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 82.8 65.6 98.4

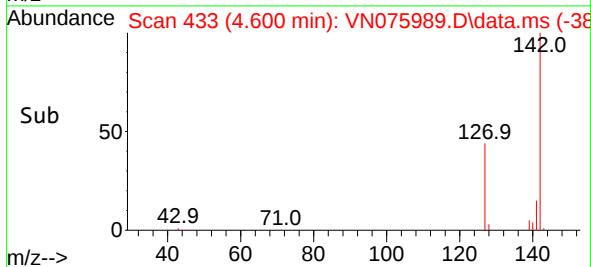
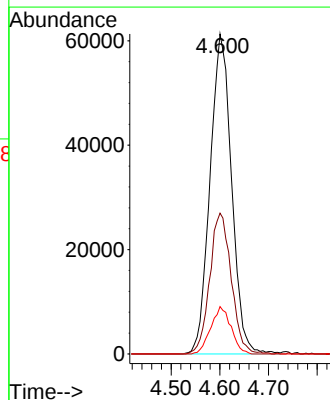
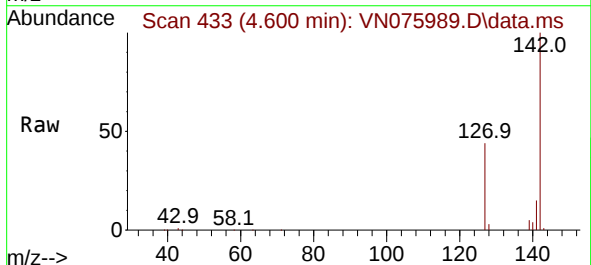
Manual Integrations
APPROVED

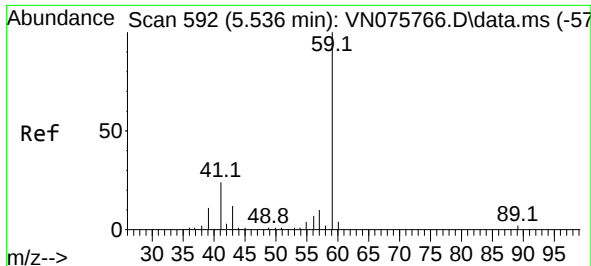
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#10
Methyl Iodide
Concen: 44.720 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion:142 Resp: 188345
Ion Ratio Lower Upper
142 100
127 43.9 34.7 52.1
141 13.9 11.4 17.2





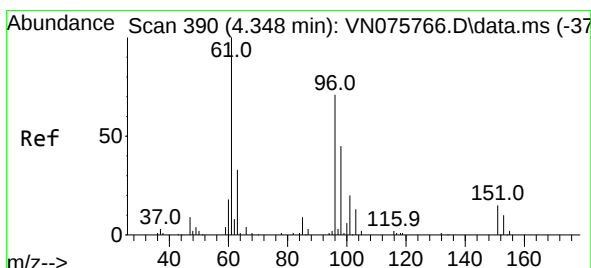
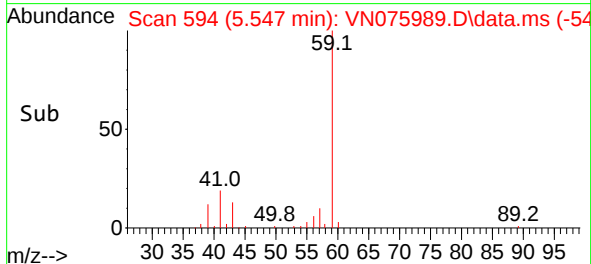
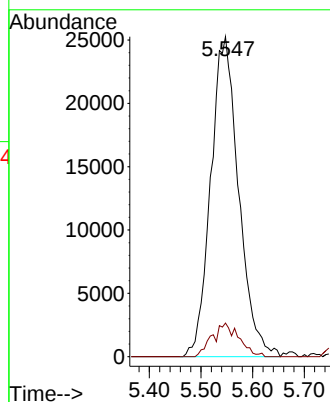
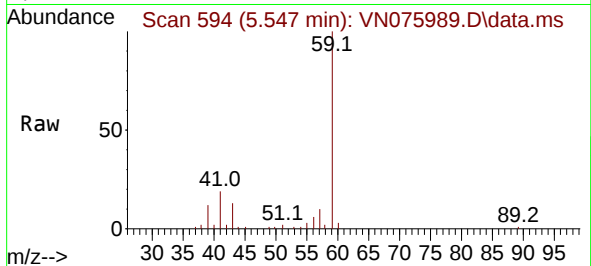
#11
Tert butyl alcohol
Concen: 216.460 ug/l
RT: 5.547 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 9476
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

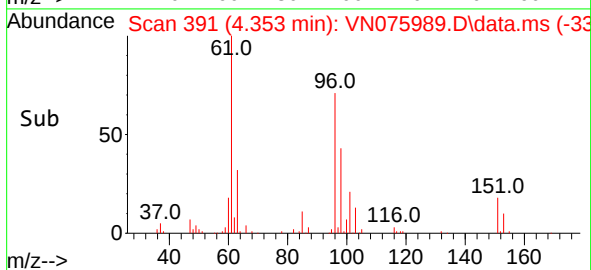
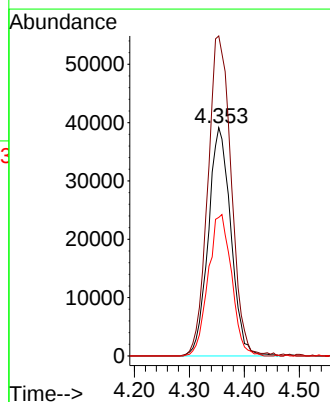
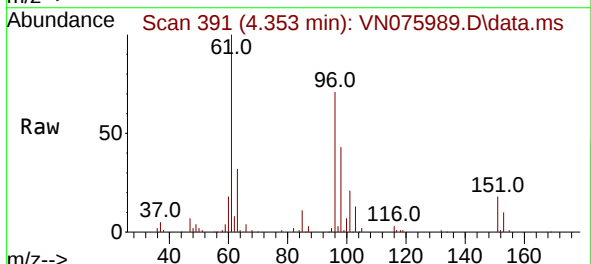
Manual Integrations
APPROVED

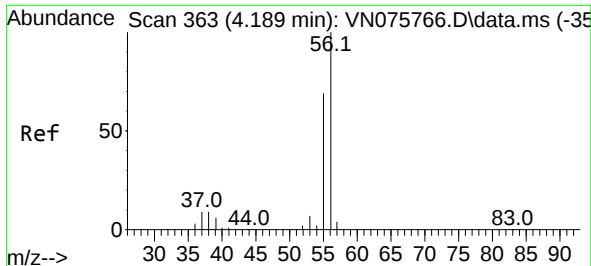
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#12
1,1-Dichloroethene
Concen: 44.290 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

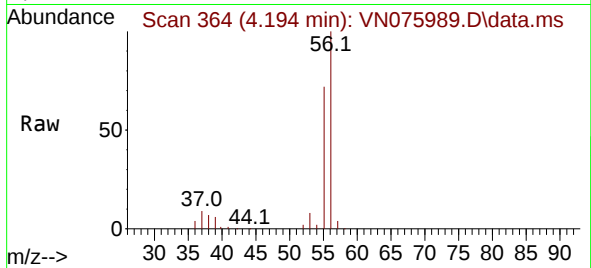
Tgt Ion: 96 Resp: 111633
Ion Ratio Lower Upper
96 100
61 140.2 113.3 169.9
98 60.7 50.9 76.3





#13
Acrolein
Concen: 297.539 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

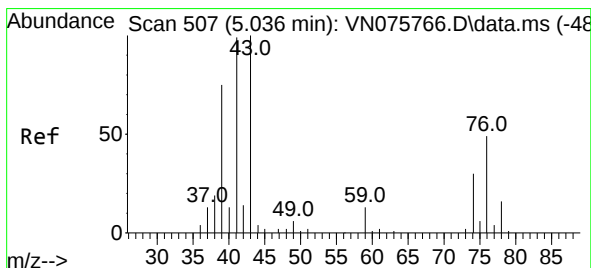
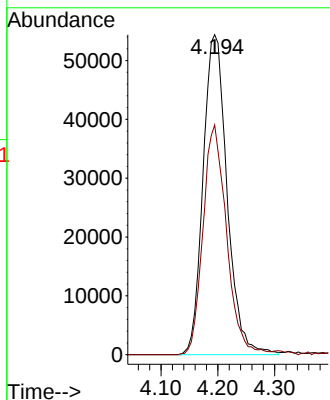
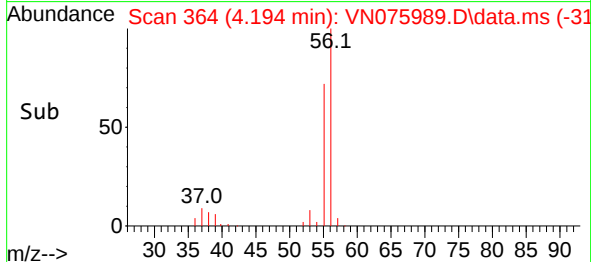
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 159689
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

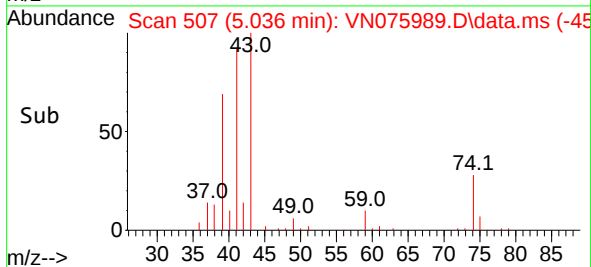
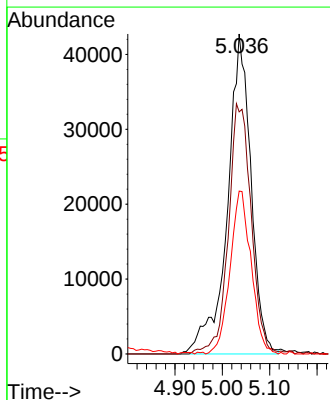
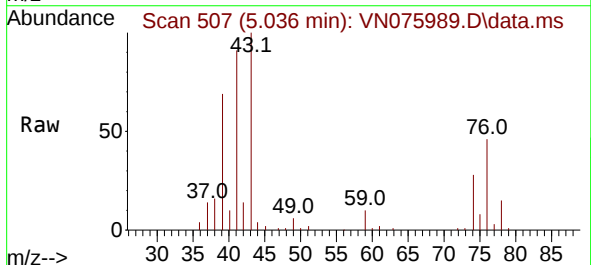
Manual Integrations
APPROVED

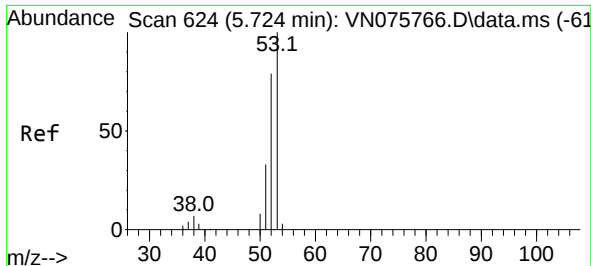
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#14
Allyl chloride
Concen: 50.289 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

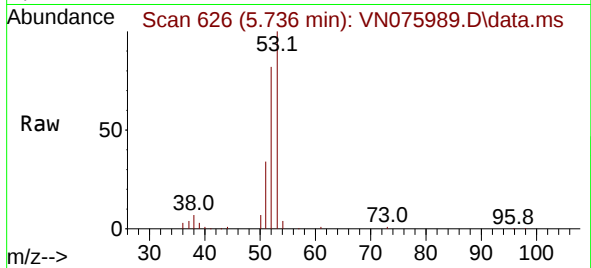
Tgt Ion: 41 Resp: 148174
Ion Ratio Lower Upper
41 100
39 75.3 58.3 87.5
76 45.3 35.8 53.6





#15
Acrylonitrile
Concen: 239.455 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

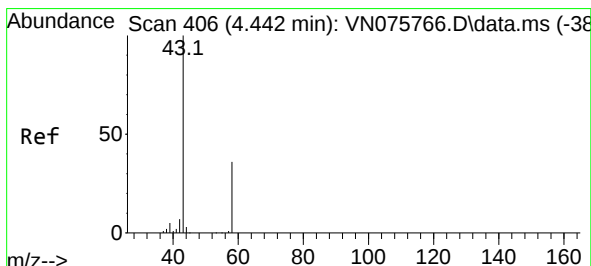
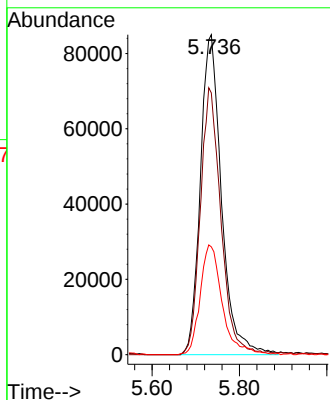
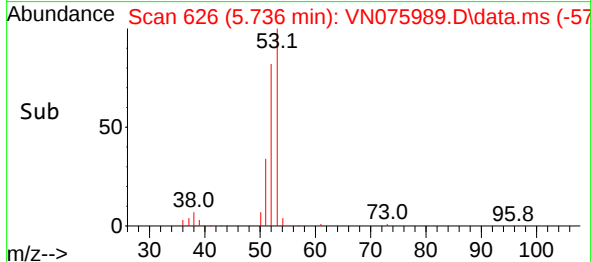
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 286069
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.0
51 35.9 28.9 43.3

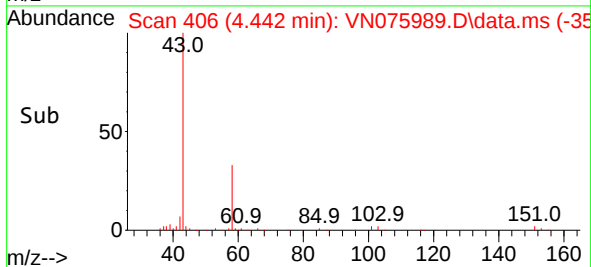
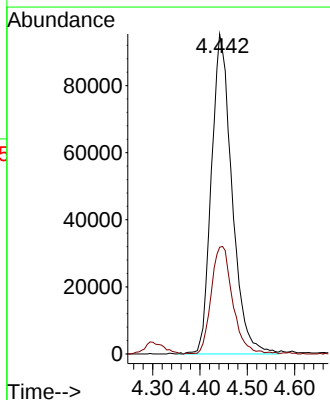
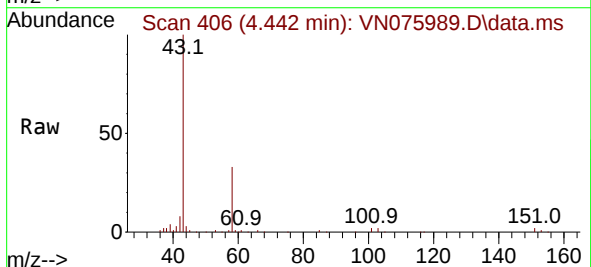
Manual Integrations
APPROVED

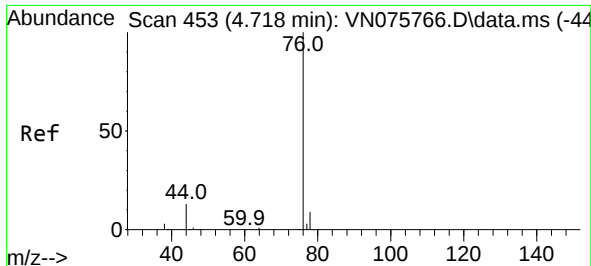
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 269.949 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion: 43 Resp: 287904
Ion Ratio Lower Upper
43 100
58 33.1 28.6 43.0





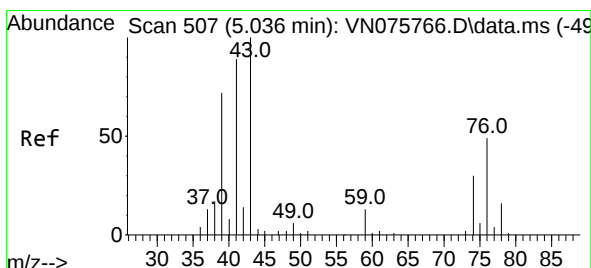
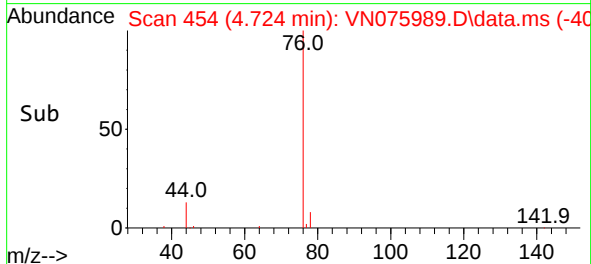
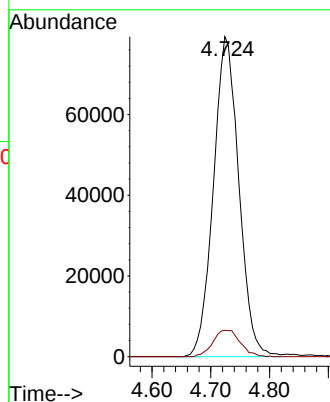
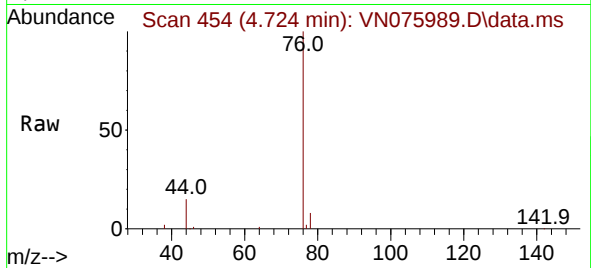
#17
Carbon Disulfide
Concen: 39.036 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 238220
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

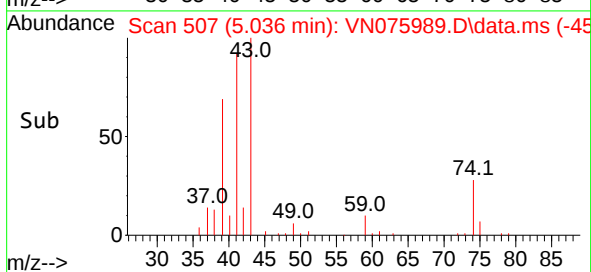
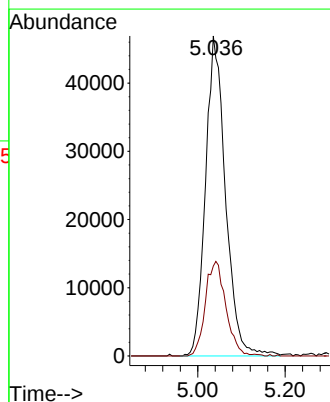
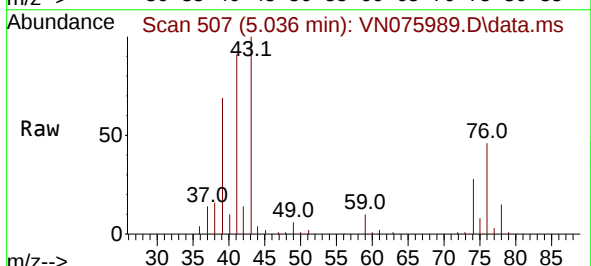
Manual Integrations
APPROVED

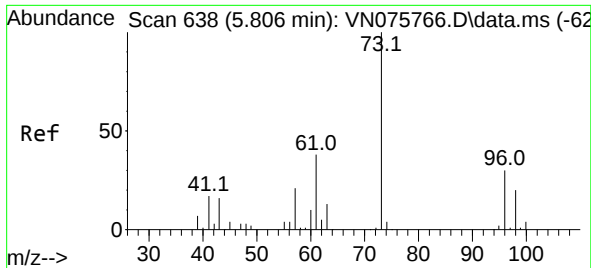
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#18
Methyl Acetate
Concen: 47.386 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion: 43 Resp: 149384
Ion Ratio Lower Upper
43 100
74 30.2 23.6 35.4





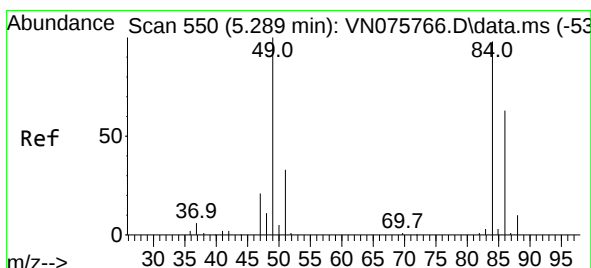
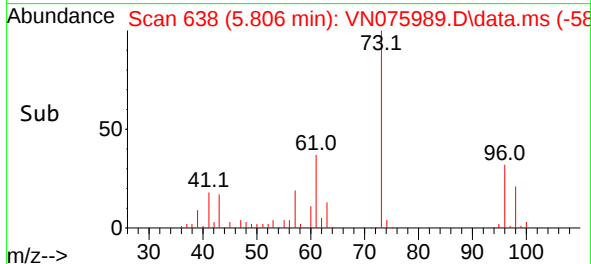
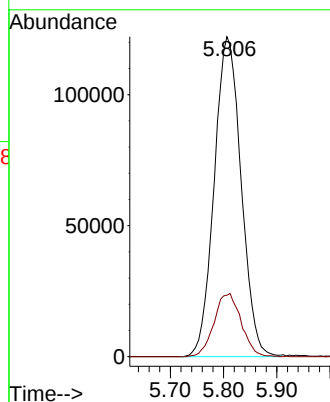
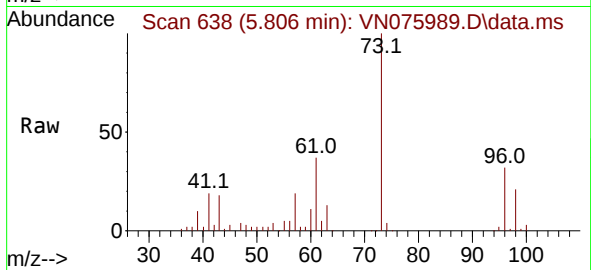
#19
Methyl tert-butyl Ether
Concen: 51.602 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 42830
Ion Ratio Lower Upper
73 100
57 19.2 17.1 25.7

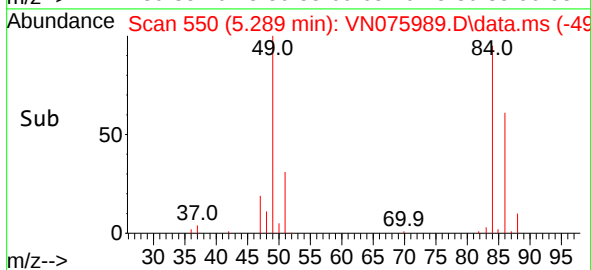
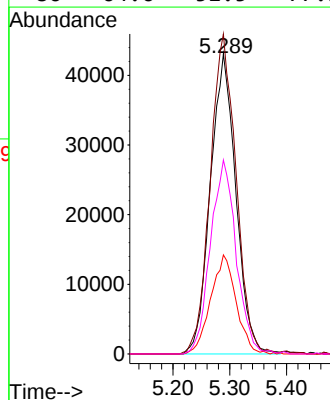
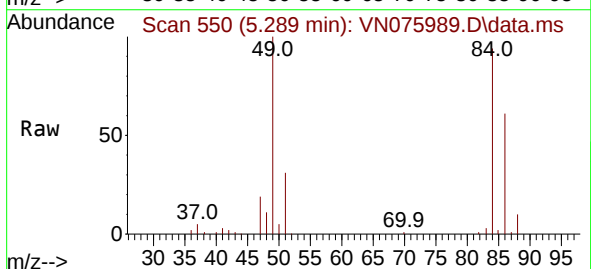
Manual Integrations
APPROVED

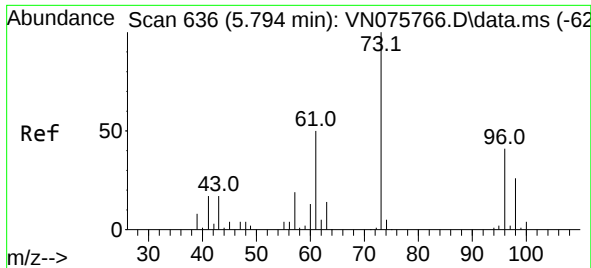
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#20
Methylene Chloride
Concen: 47.004 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion: 84 Resp: 134211
Ion Ratio Lower Upper
84 100
49 106.6 81.8 122.6
51 33.0 26.7 40.1
86 64.6 51.5 77.3





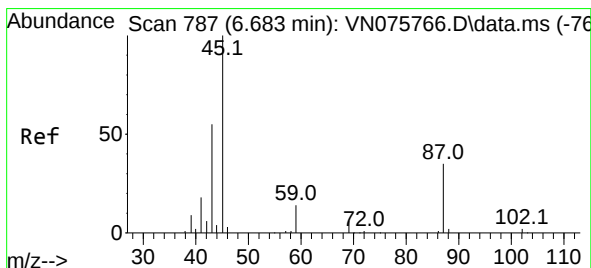
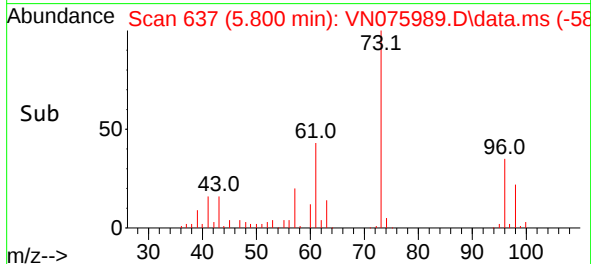
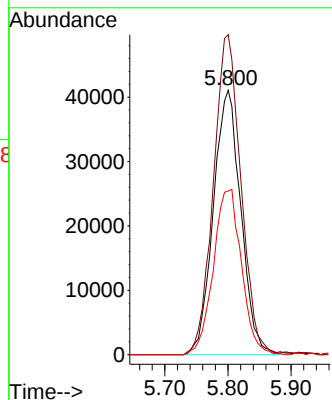
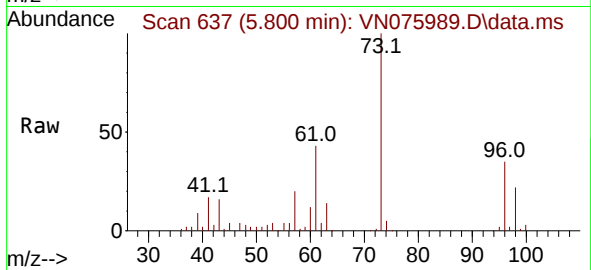
#21
trans-1,2-Dichloroethene
Concen: 45.031 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 124299
Ion Ratio Lower Upper
96 100
61 121.1 98.1 147.1
98 61.9 51.4 77.2

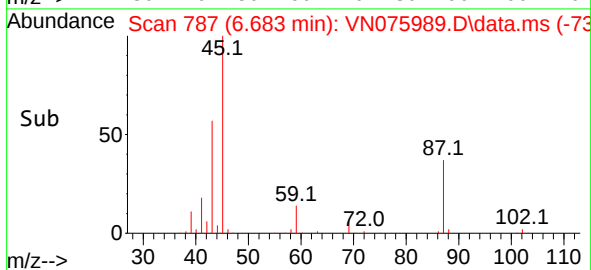
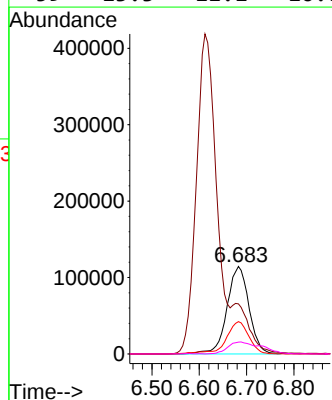
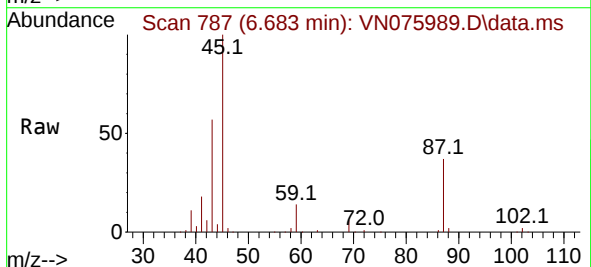
Manual Integrations
APPROVED

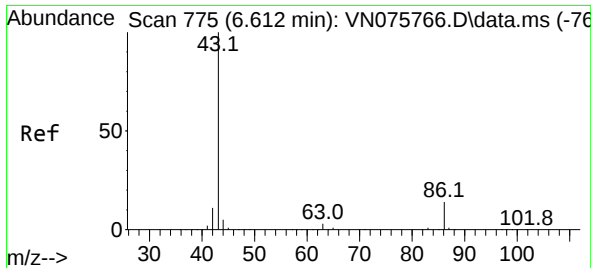
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#22
Diisopropyl ether
Concen: 51.476 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

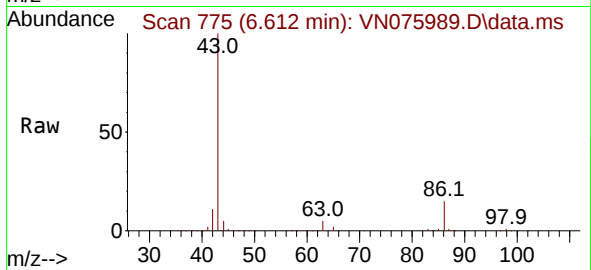
Tgt Ion: 45 Resp: 368442
Ion Ratio Lower Upper
45 100
43 55.7 44.2 66.4
87 36.7 28.3 42.5
59 13.3 11.1 16.7





#23
 Vinyl Acetate
 Concen: 255.472 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075989.D
 Acq: 28 Dec 2022 10:37

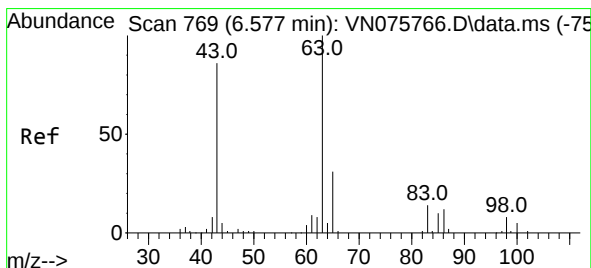
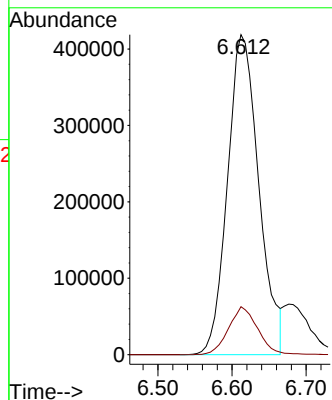
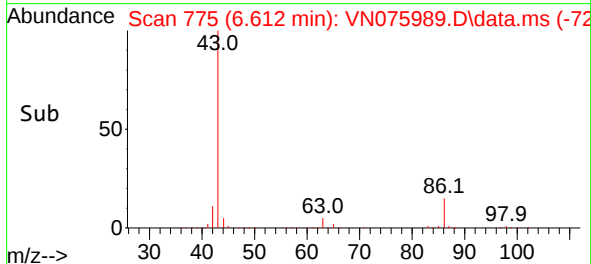
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



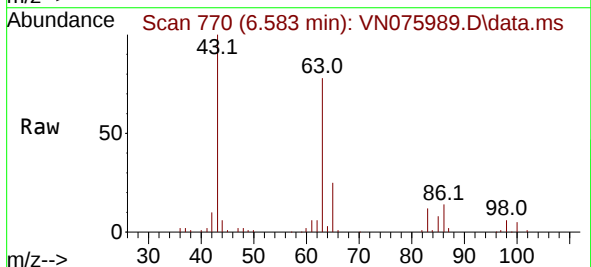
Tgt Ion: 43 Resp: 1230760
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.4 17.2

Manual Integrations
 APPROVED

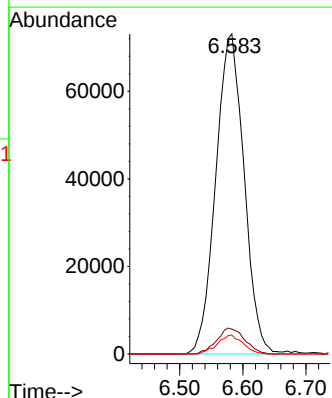
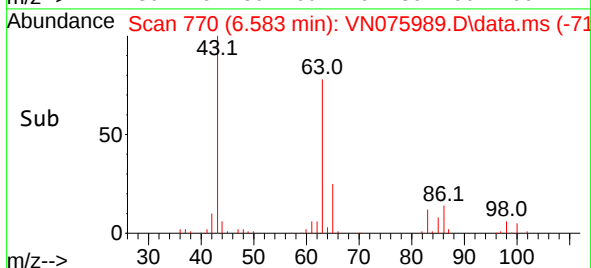
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022

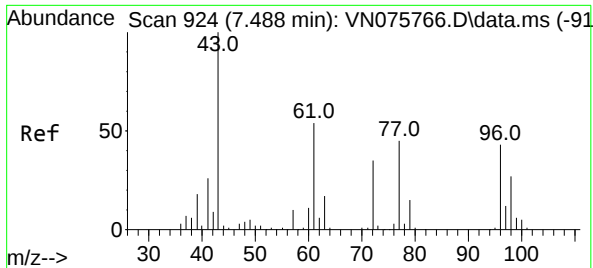


#24
 1,1-Dichloroethane
 Concen: 47.613 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075989.D
 Acq: 28 Dec 2022 10:37



Tgt Ion: 63 Resp: 227284
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 5.9 2.5 7.6





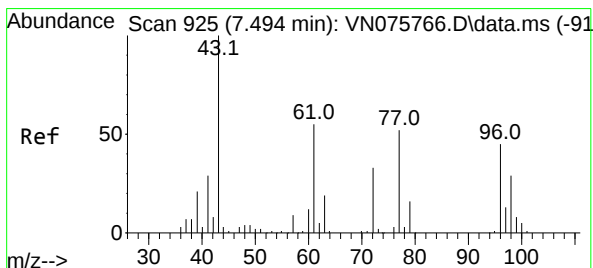
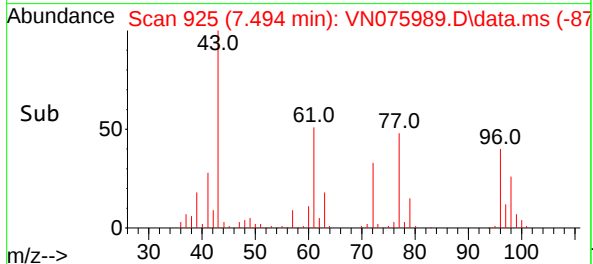
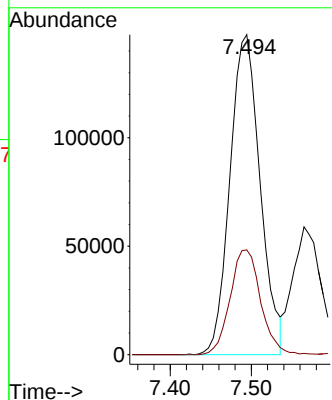
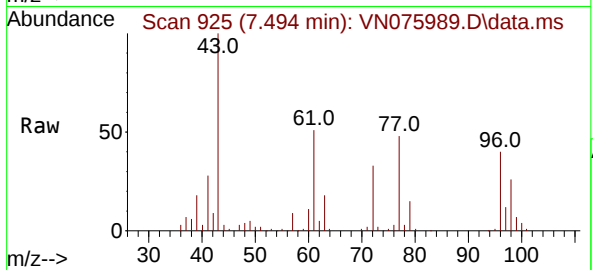
#25
2-Butanone
Concen: 255.387 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 381372
Ion Ratio Lower Upper
43 100
72 32.8 28.0 42.0

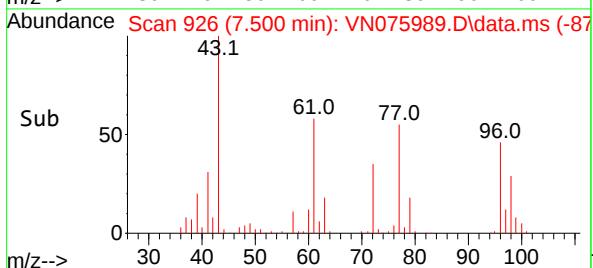
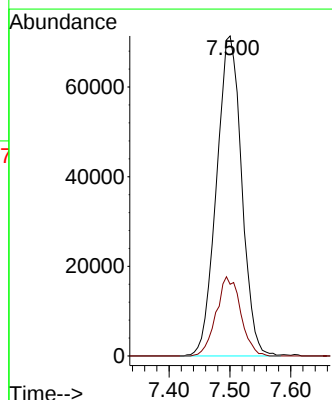
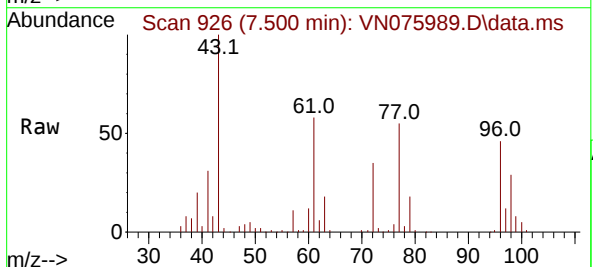
Manual Integrations
APPROVED

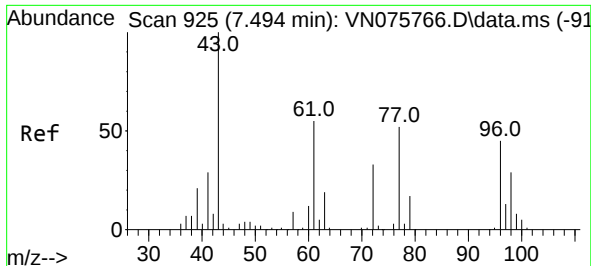
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#26
2,2-Dichloropropane
Concen: 50.675 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

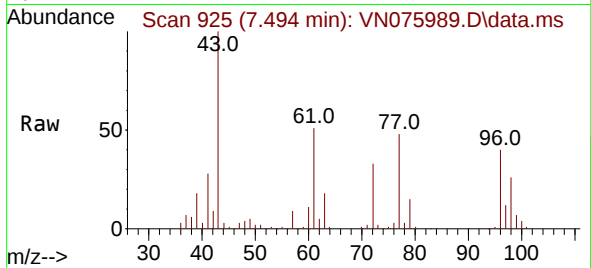
Tgt Ion: 77 Resp: 204853
Ion Ratio Lower Upper
77 100
97 24.0 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 48.182 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075989.D
 Acq: 28 Dec 2022 10:37

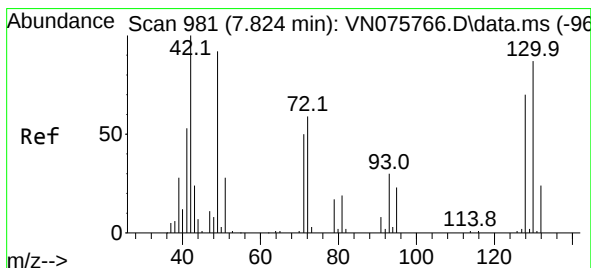
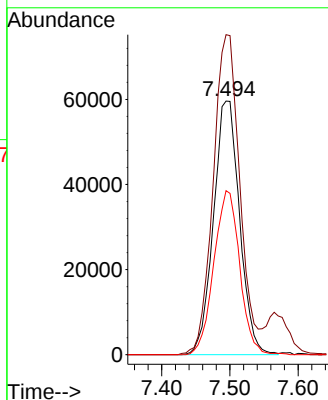
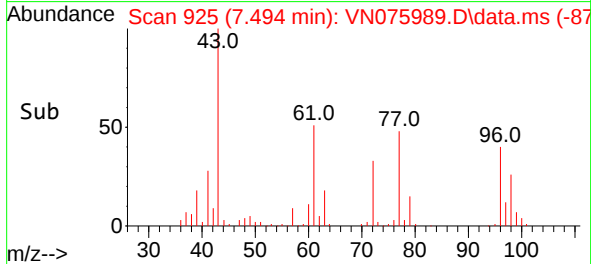
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 159064
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 247.8
 98 64.1 0.0 128.4

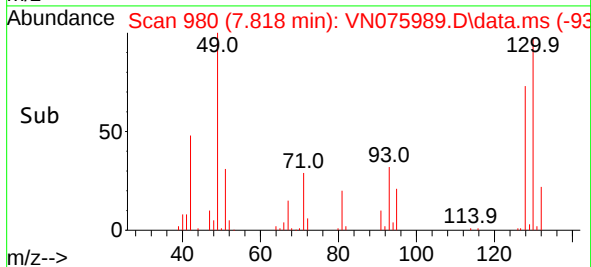
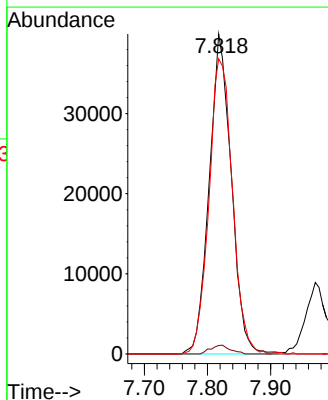
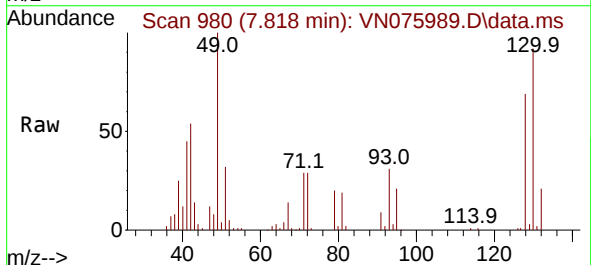
Manual Integrations
 APPROVED

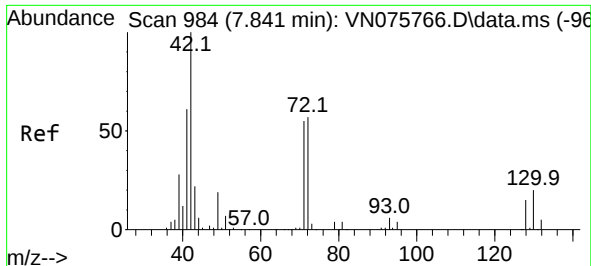
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022



#28
 Bromochloromethane
 Concen: 46.350 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075989.D
 Acq: 28 Dec 2022 10:37

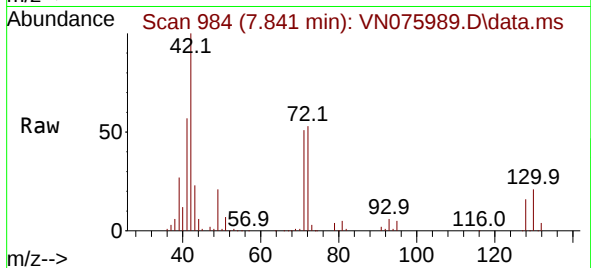
Tgt Ion: 49 Resp: 96976
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 97.9 77.0 115.4





#29
Tetrahydrofuran
Concen: 248.756 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

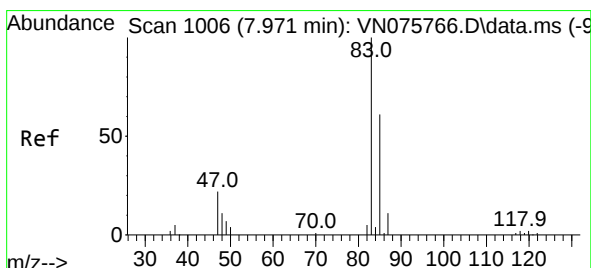
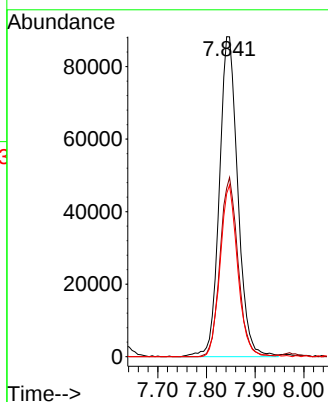
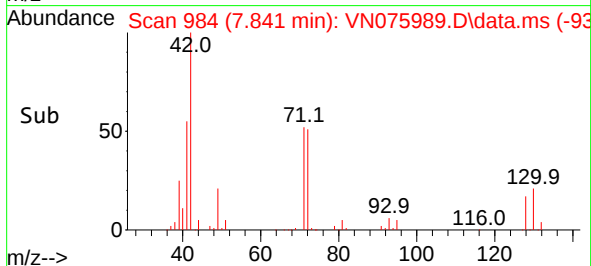
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



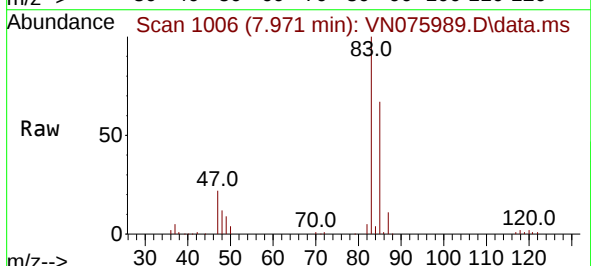
Tgt Ion: 42 Resp: 232790
Ion Ratio Lower Upper
42 100
72 54.5 44.5 66.7
71 51.1 41.0 61.6

Manual Integrations
APPROVED

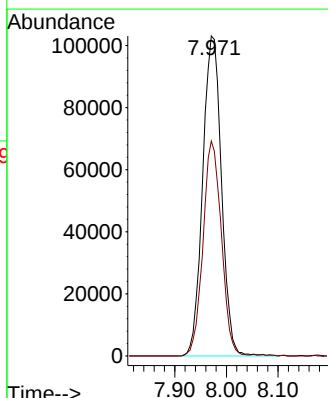
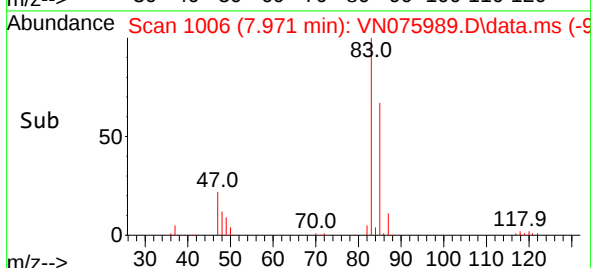
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

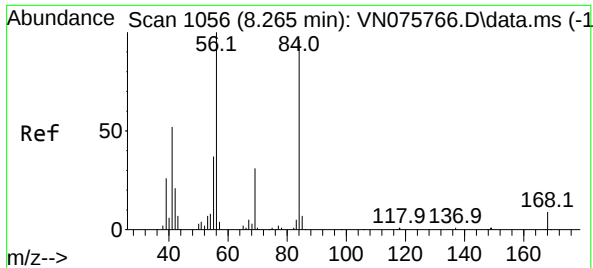


#30
Chloroform
Concen: 48.459 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



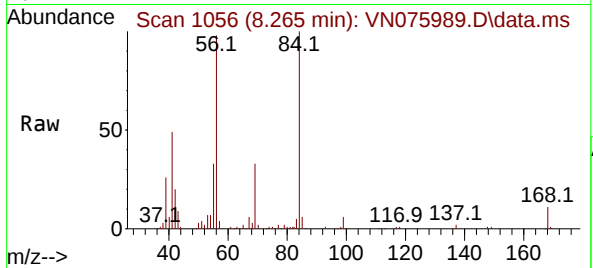
Tgt Ion: 83 Resp: 260447
Ion Ratio Lower Upper
83 100
85 67.2 49.1 73.7





#31
Cyclohexane
Concen: 43.088 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

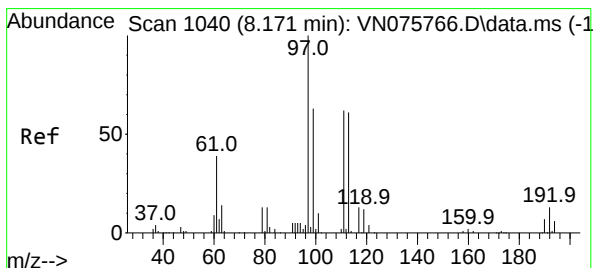
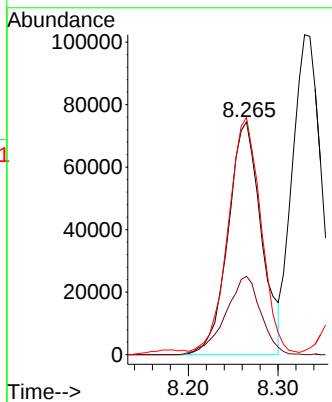
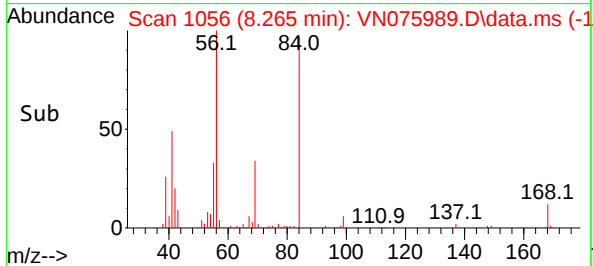
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



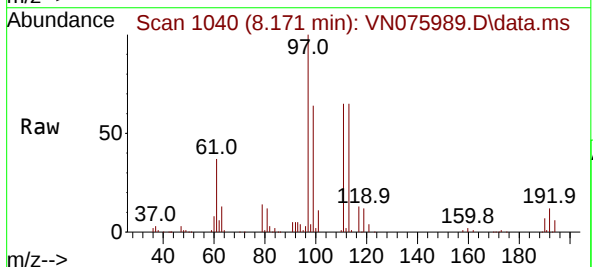
Tgt Ion: 56 Resp: 190920
Ion Ratio Lower Upper
56 100
69 33.7 24.7 37.1
84 100.3 76.5 114.7

Manual Integrations
APPROVED

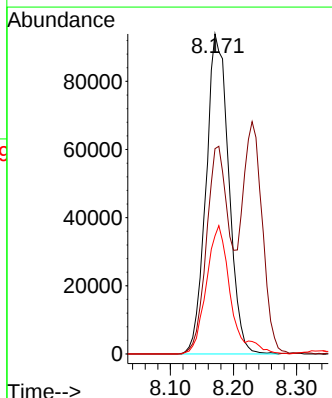
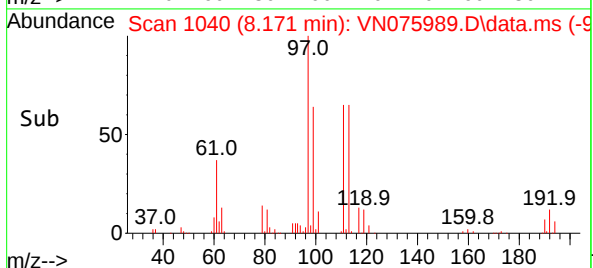
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

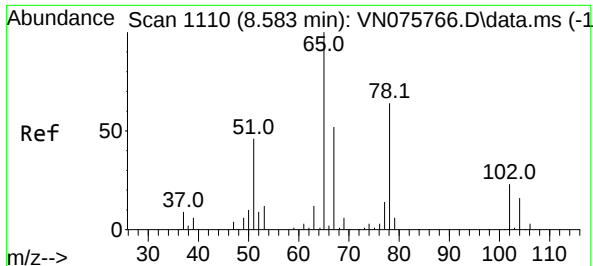


#32
1,1,1-Trichloroethane
Concen: 49.209 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



Tgt Ion: 97 Resp: 234476
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 42.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.709 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15688

Ion Ratio Lower Upper

65 100

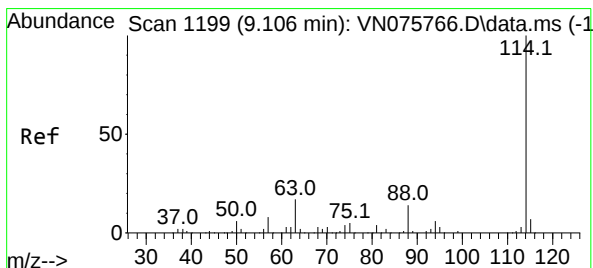
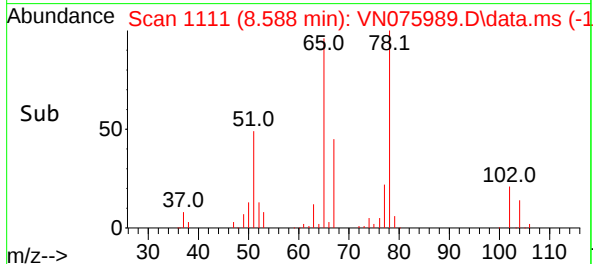
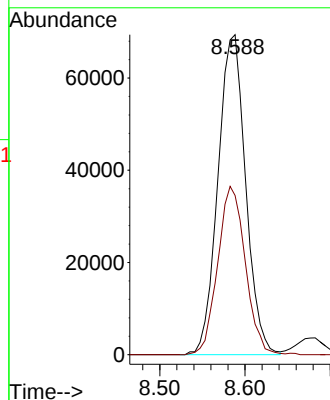
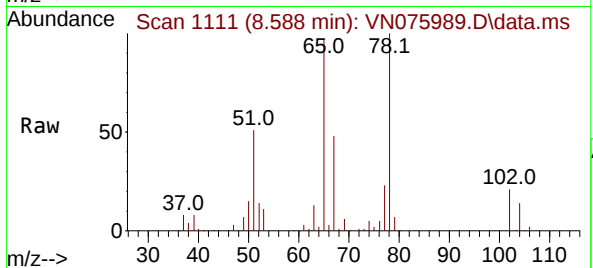
67 52.4 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

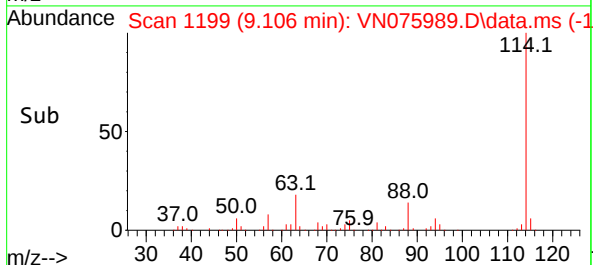
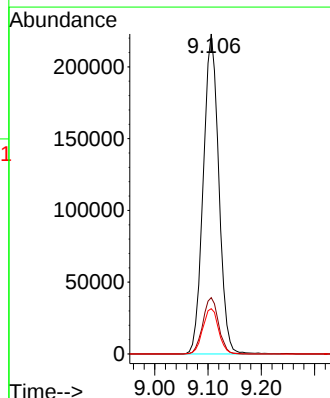
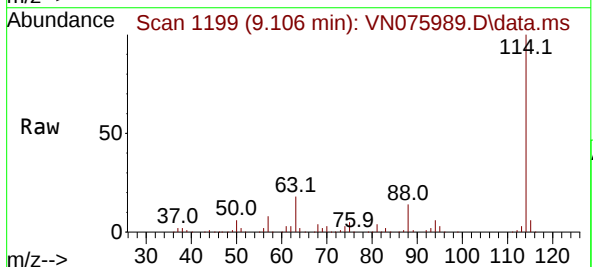
Tgt Ion:114 Resp: 450190

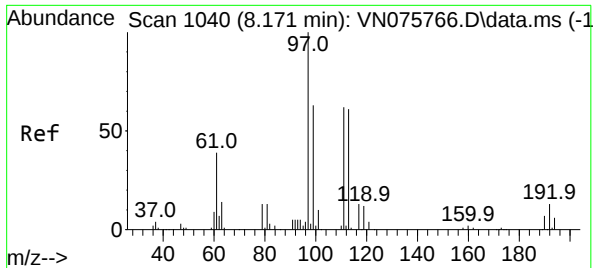
Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

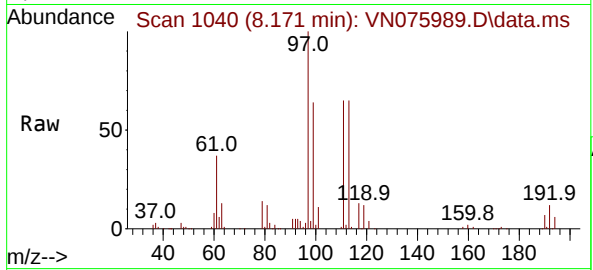
88 14.2 0.0 28.8





#35
Dibromofluoromethane
Concen: 51.868 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

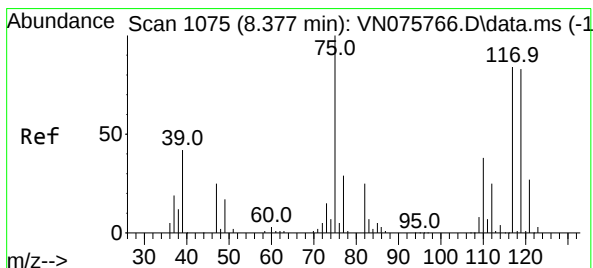
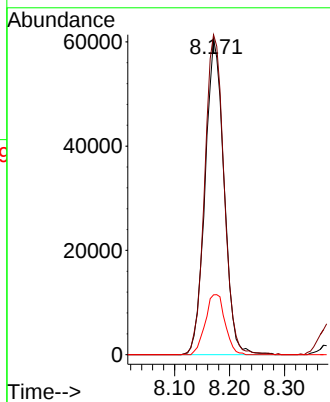
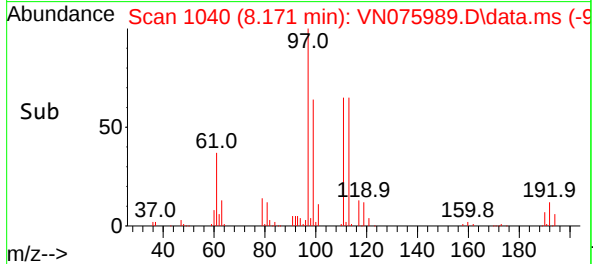
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



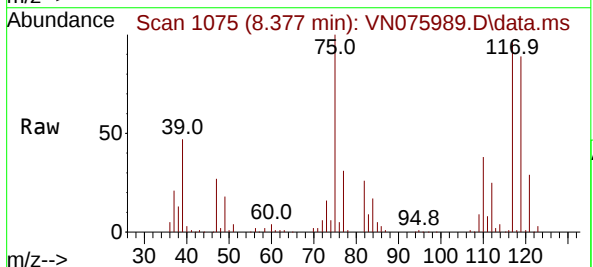
Tgt Ion:113 Resp: 144609
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 19.8 16.1 24.1

Manual Integrations
APPROVED

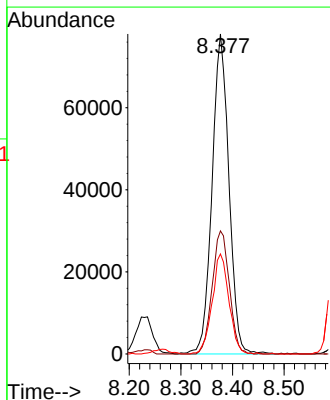
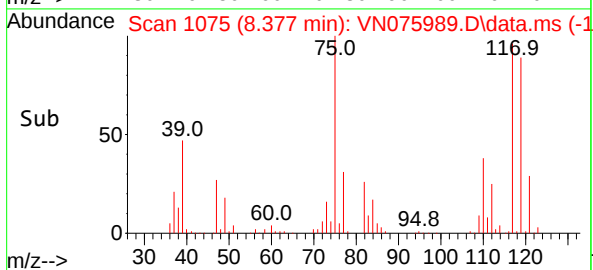
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

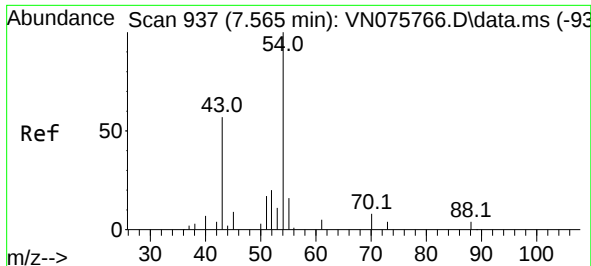


#36
1,1-Dichloropropene
Concen: 47.640 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



Tgt Ion: 75 Resp: 176436
Ion Ratio Lower Upper
75 100
110 39.1 18.8 56.4
77 31.1 24.1 36.1





#37

Ethyl Acetate

Concen: 49.960 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

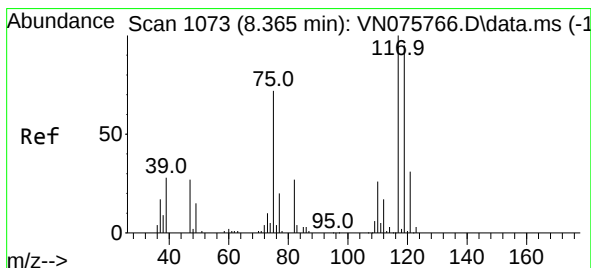
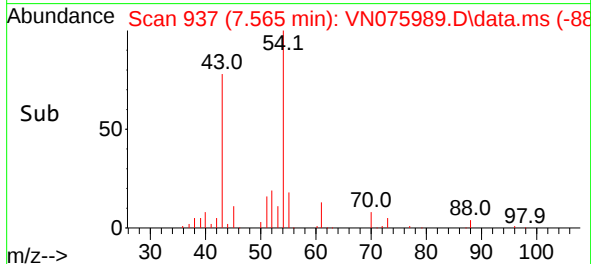
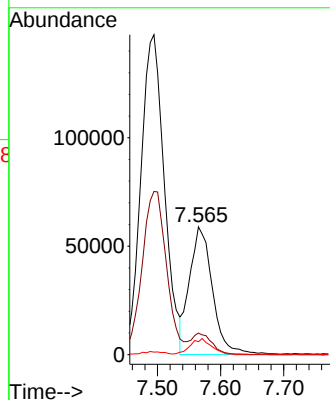
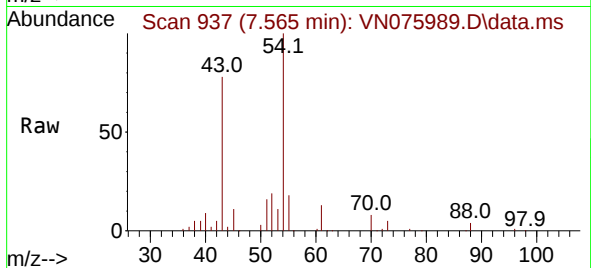
Tgt Ion: 43 Resp: 14862

Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.0	19.4
70	11.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#38

Carbon Tetrachloride

Concen: 49.832 ug/l

RT: 8.365 min Scan# 1073

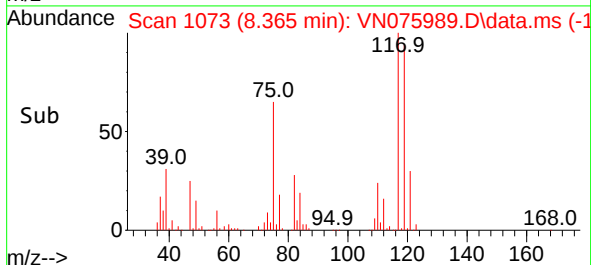
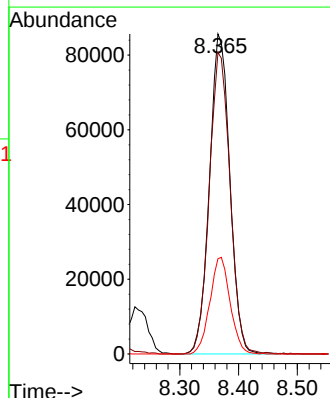
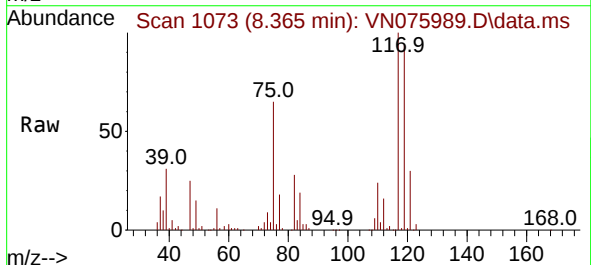
Delta R.T. -0.000 min

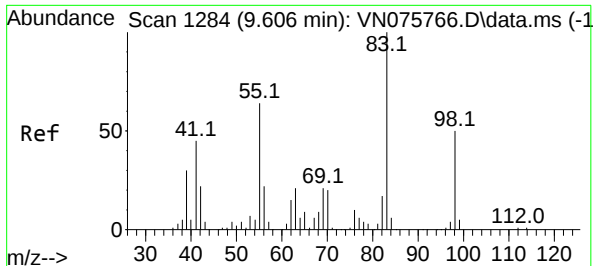
Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Tgt Ion:117 Resp: 206558

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.1	114.1
121	29.8	24.5	36.7





#39

Methylcyclohexane

Concen: 51.445 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 22985

Ion Ratio Lower Upper

83 100

55 60.7 51.4 77.0

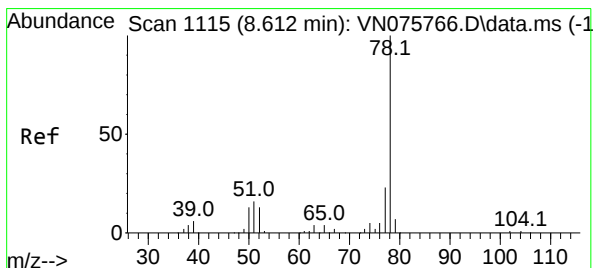
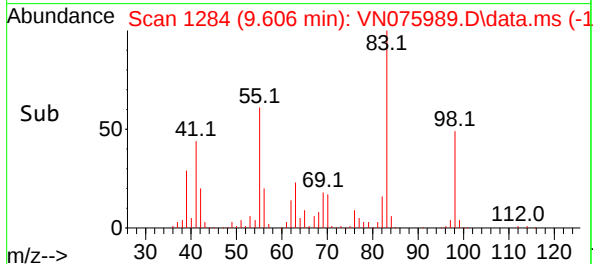
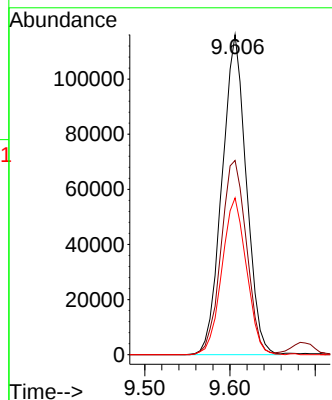
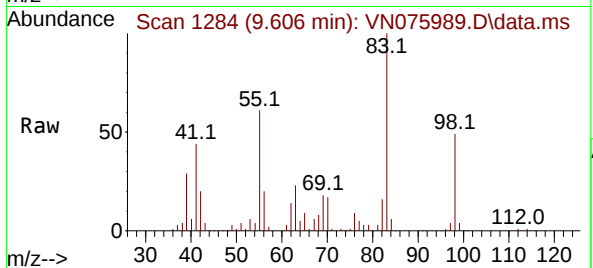
98 49.0 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#40

Benzene

Concen: 48.026 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075989.D

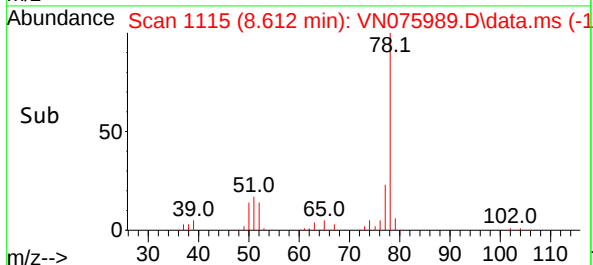
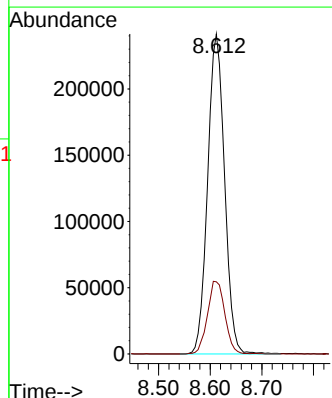
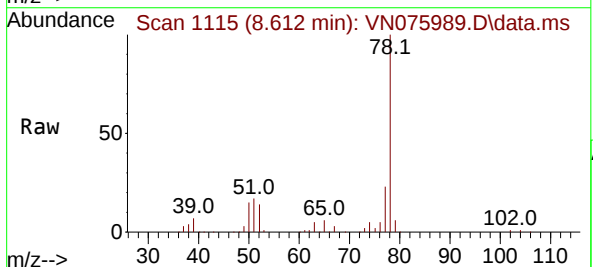
Acq: 28 Dec 2022 10:37

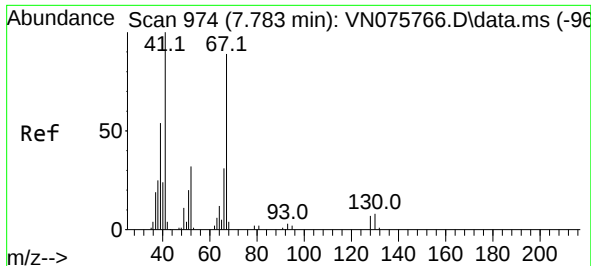
Tgt Ion: 78 Resp: 548775

Ion Ratio Lower Upper

78 100

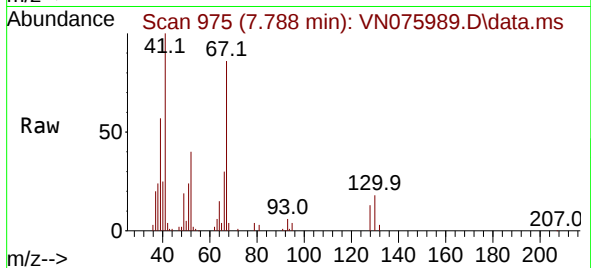
77 22.6 18.5 27.7





#41
Methacrylonitrile
Concen: 50.801 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

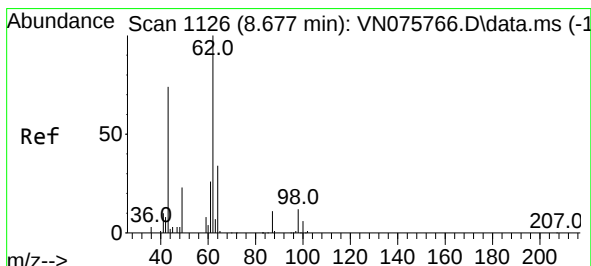
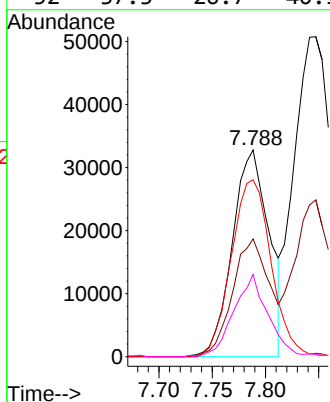
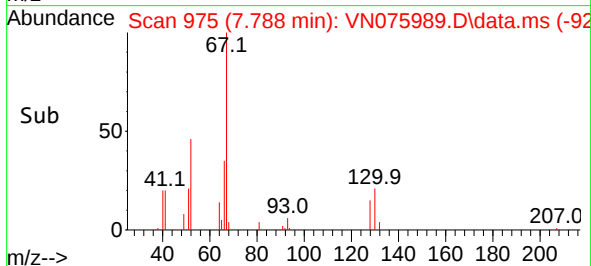
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 7855
Ion Ratio Lower Upper
41 100
39 57.2 43.1 64.7
67 93.5 70.7 106.1
52 37.3 26.7 40.1

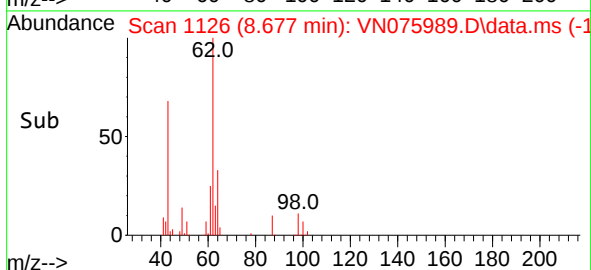
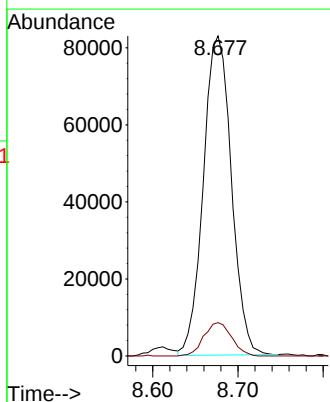
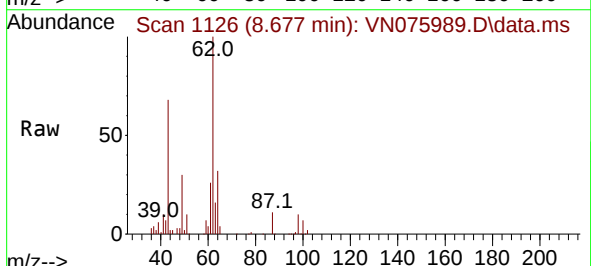
Manual Integrations
APPROVED

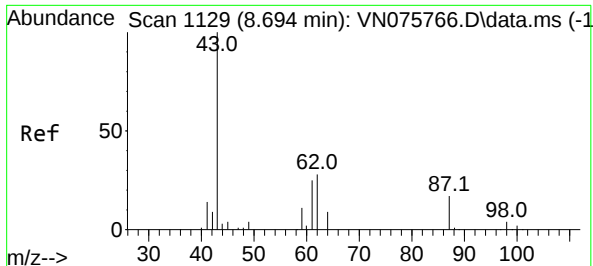
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#42
1,2-Dichloroethane
Concen: 49.929 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion: 62 Resp: 189672
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.8





#43

Isopropyl Acetate

Concen: 52.955 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

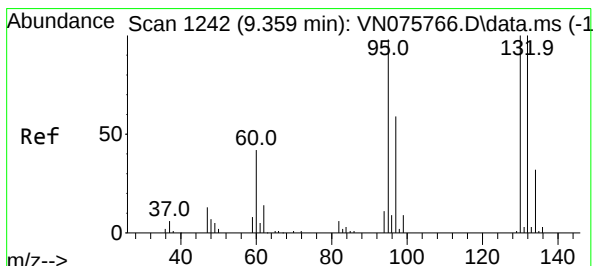
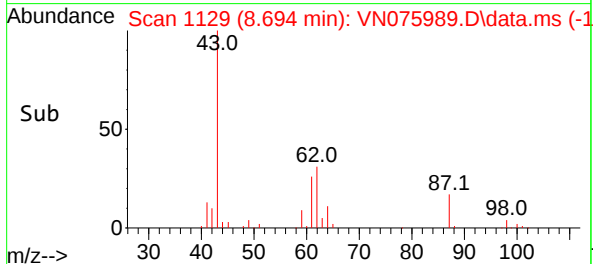
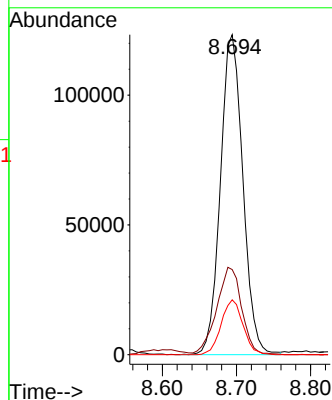
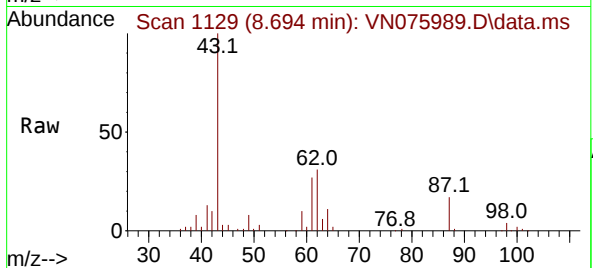
Tgt Ion: 43 Resp: 259862

Ion	Ratio	Lower	Upper
43	100		
61	30.4	24.2	36.4
87	16.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#44

Trichloroethene

Concen: 47.076 ug/l

RT: 9.353 min Scan# 1241

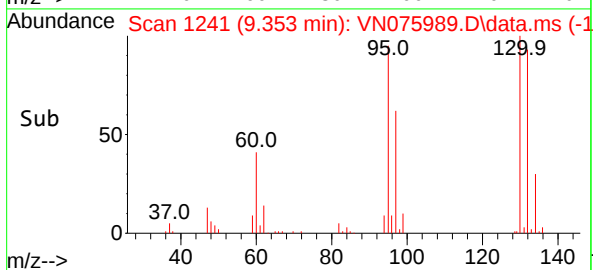
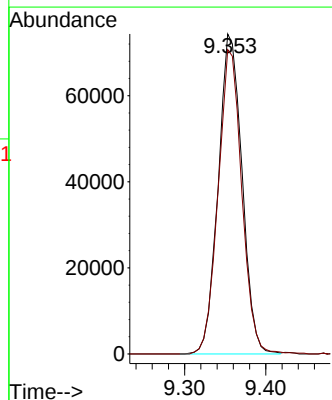
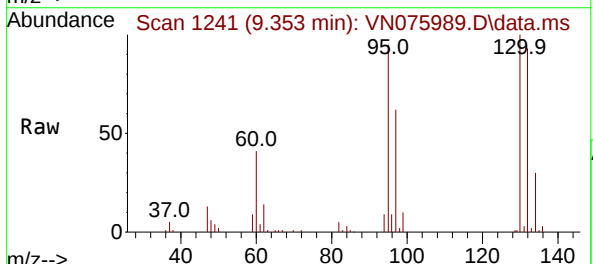
Delta R.T. -0.006 min

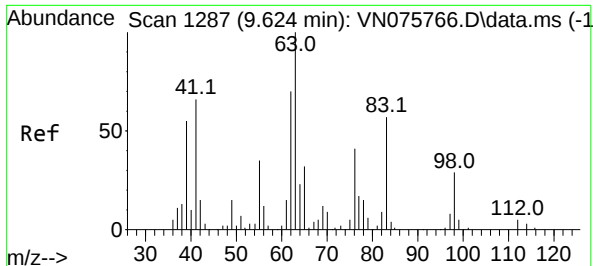
Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Tgt Ion:130 Resp: 151543

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	195.4





#45

1,2-Dichloropropane

Concen: 50.167 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13949

Ion Ratio Lower Upper

63 100

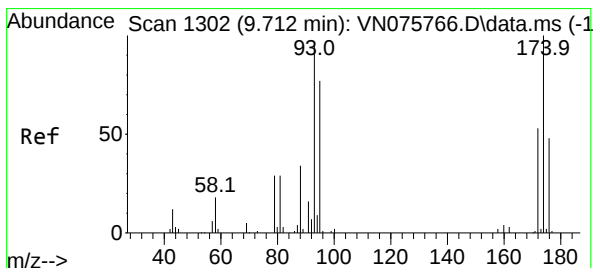
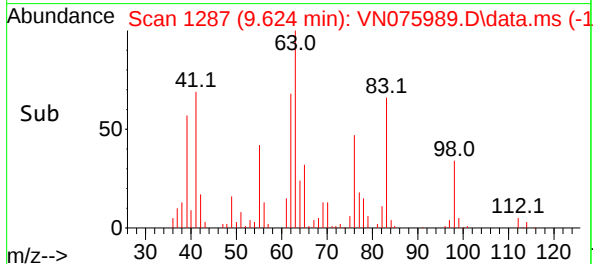
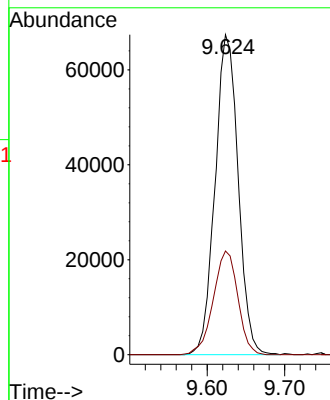
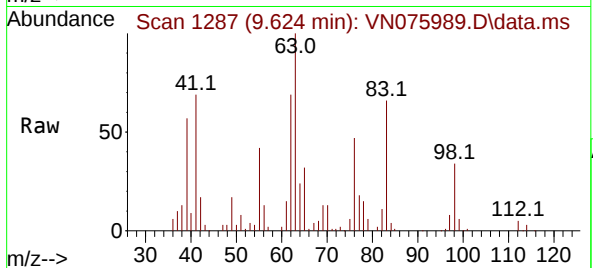
65 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#46

Dibromomethane

Concen: 50.037 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

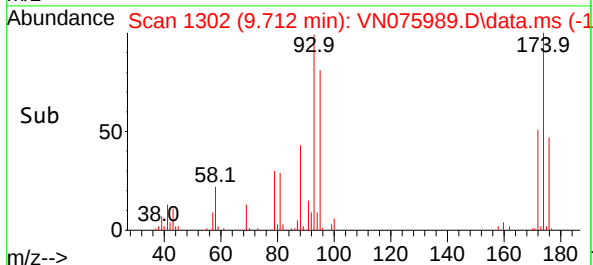
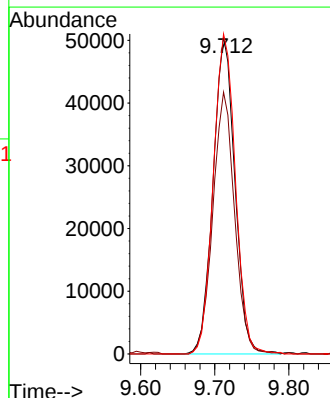
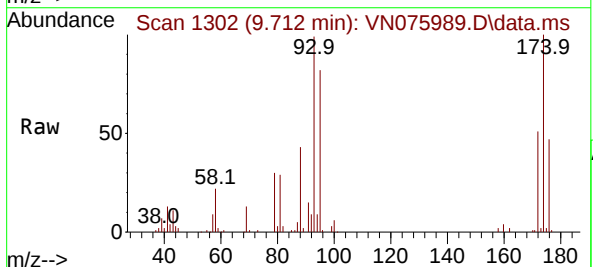
Tgt Ion: 93 Resp: 103196

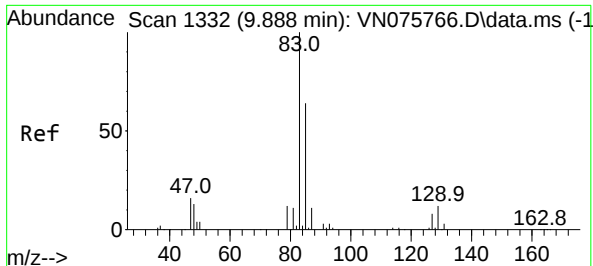
Ion Ratio Lower Upper

93 100

95 82.5 65.2 97.8

174 102.3 82.4 123.6





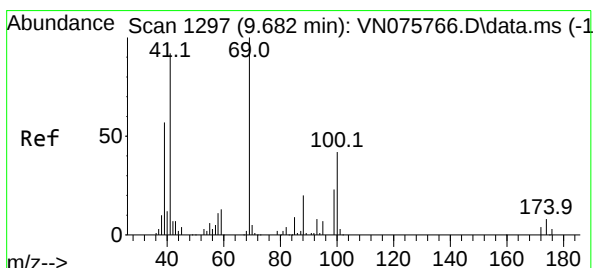
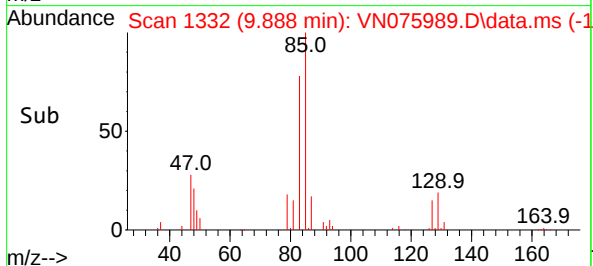
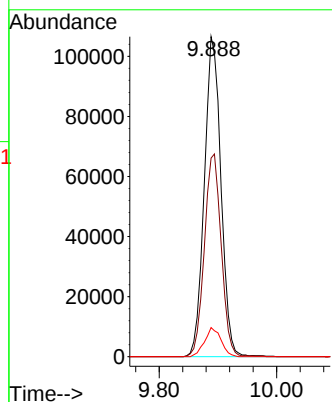
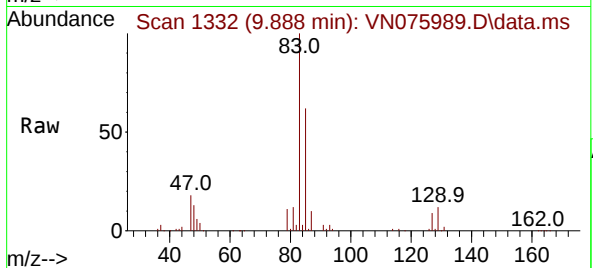
#47
Bromodichloromethane
Concen: 51.719 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 20917
Ion Ratio Lower Upper
83 100
85 62.1 51.5 77.3
127 9.1 6.6 10.0

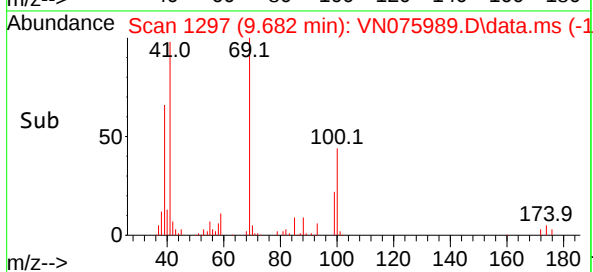
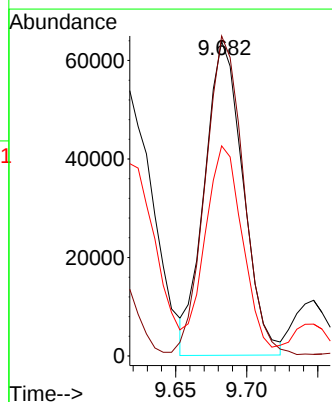
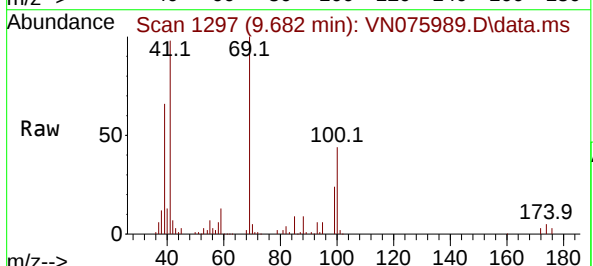
Manual Integrations
APPROVED

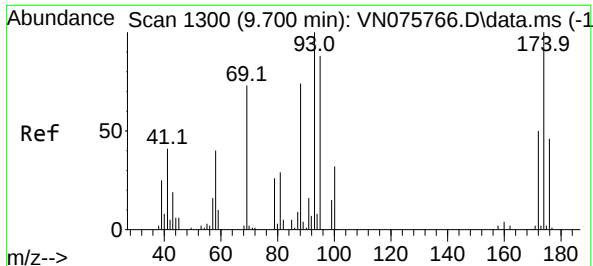
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#48
Methyl methacrylate
Concen: 54.432 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion: 41 Resp: 120305
Ion Ratio Lower Upper
41 100
69 100.4 81.9 122.9
39 65.6 51.6 77.4





#49

1,4-Dioxane

Concen: 861.349 ug/l

RT: 9.712 min Scan# 1300

Delta R.T. 0.012 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4680

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7

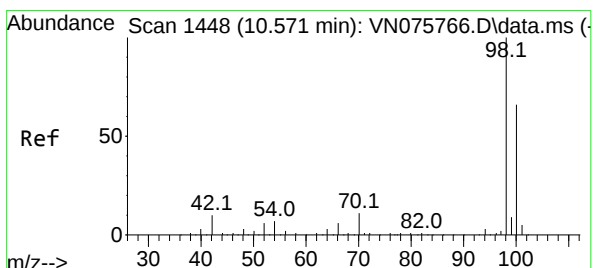
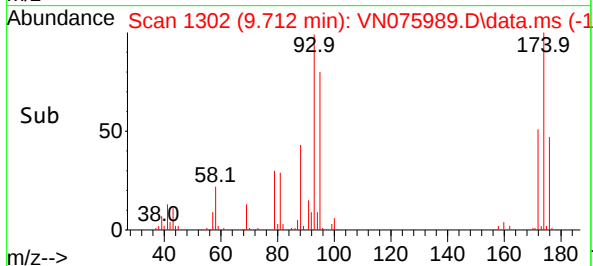
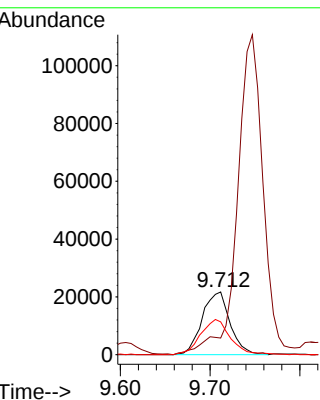
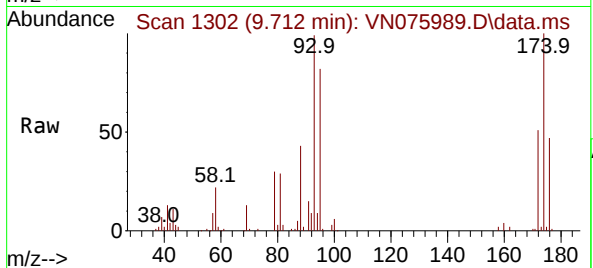
58 60.3 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#50

Toluene-d8

Concen: 50.756 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075989.D

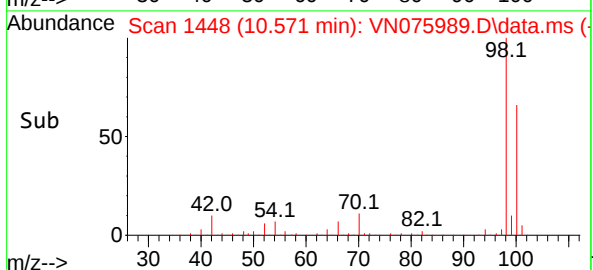
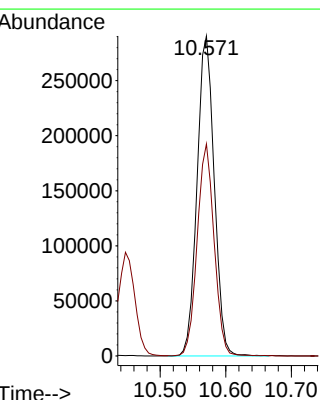
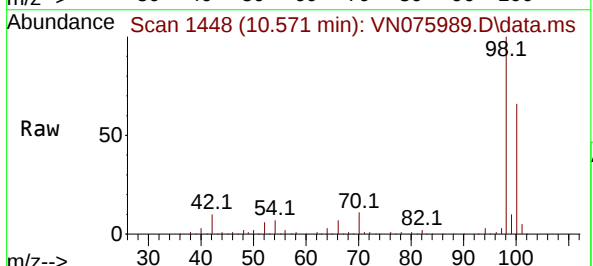
Acq: 28 Dec 2022 10:37

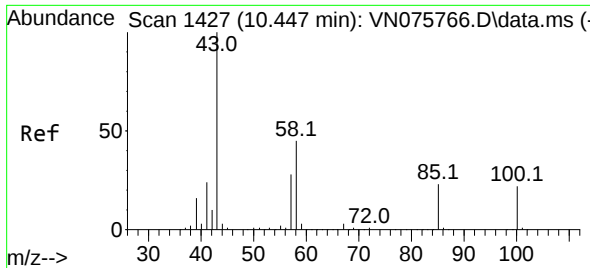
Tgt Ion: 98 Resp: 529079

Ion Ratio Lower Upper

98 100

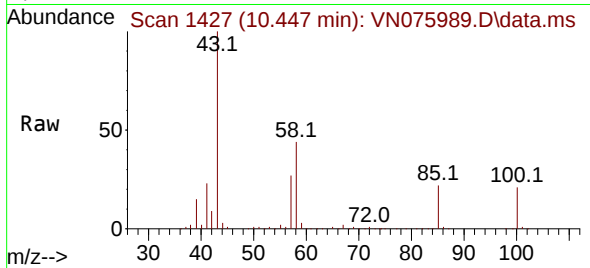
100 65.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 266.758 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

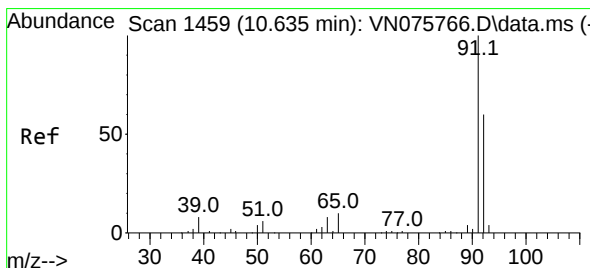
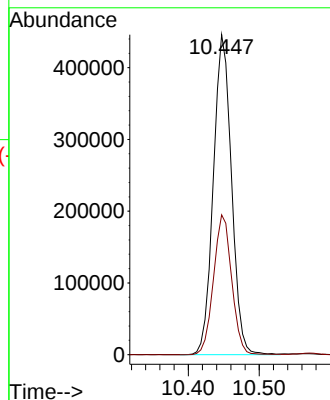
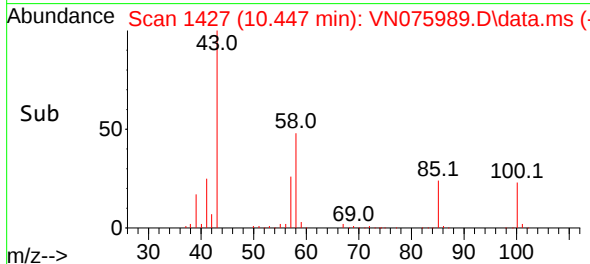
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



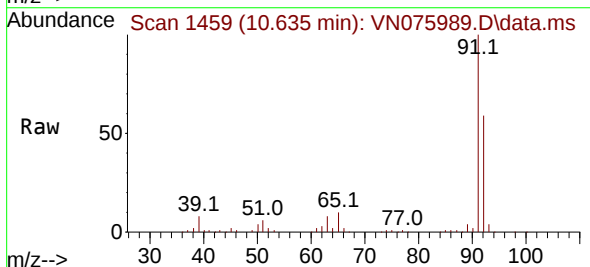
Tgt Ion: 43 Resp: 791652
Ion Ratio Lower Upper
43 100
58 43.7 35.5 53.3

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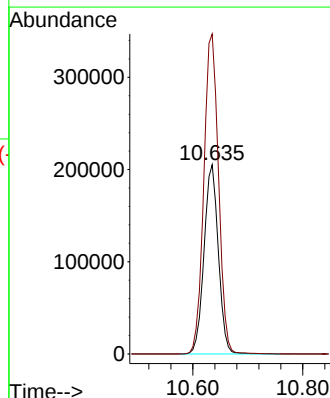
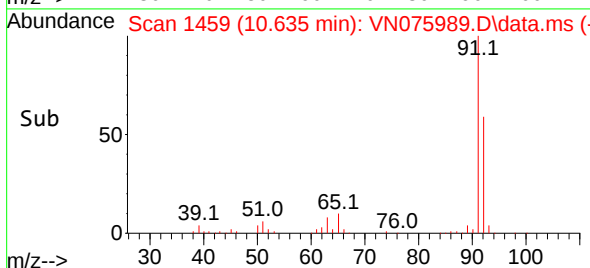
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

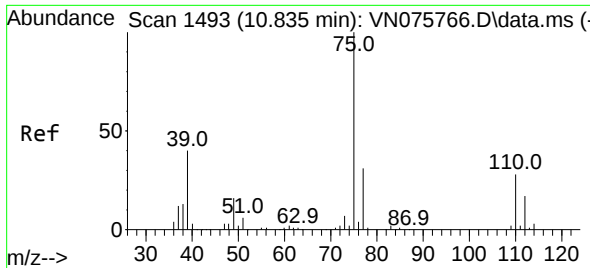


#52
Toluene
Concen: 49.735 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



Tgt Ion: 92 Resp: 370124
Ion Ratio Lower Upper
92 100
91 174.1 137.3 205.9





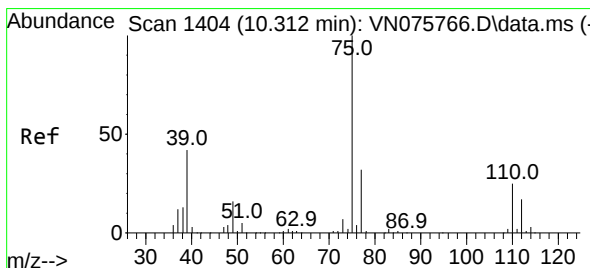
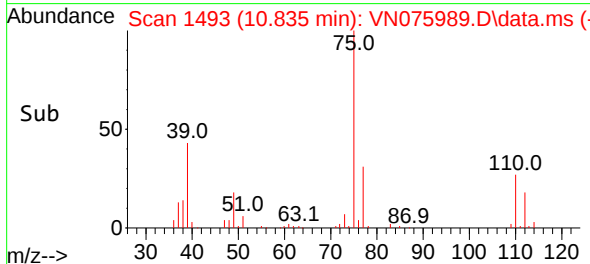
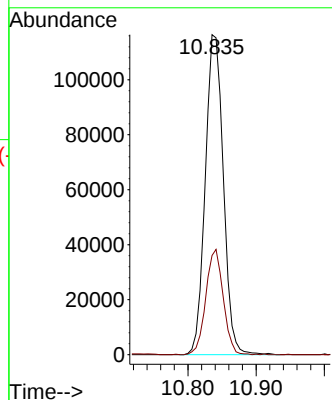
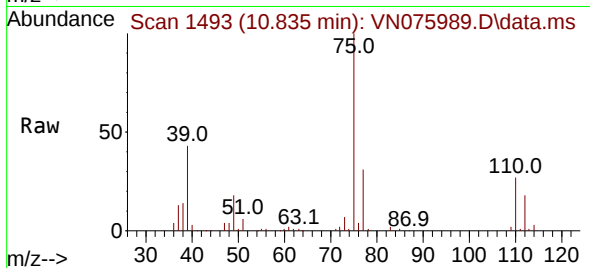
#53
t-1,3-Dichloropropene
Concen: 54.309 ug/l
RT: 10.835 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 215010
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

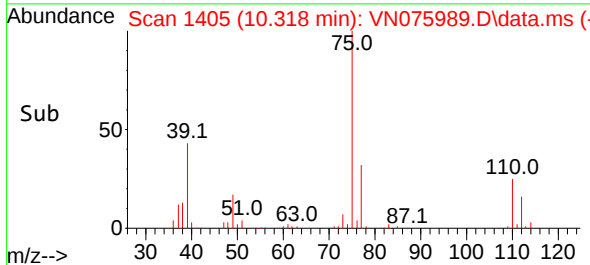
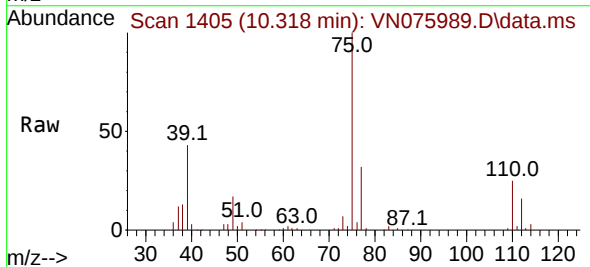
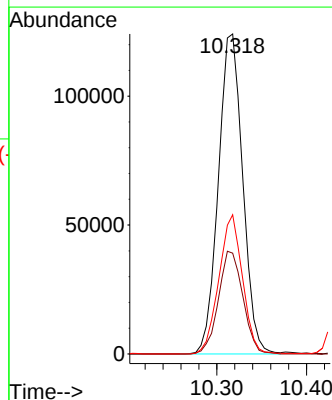
Manual Integrations
APPROVED

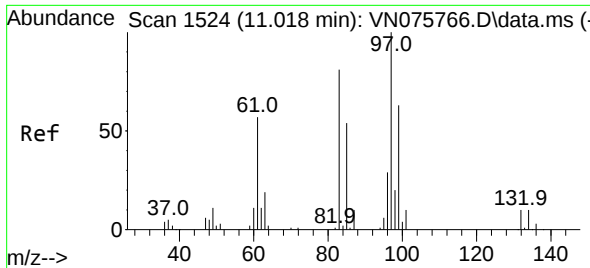
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#54
cis-1,3-Dichloropropene
Concen: 53.830 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

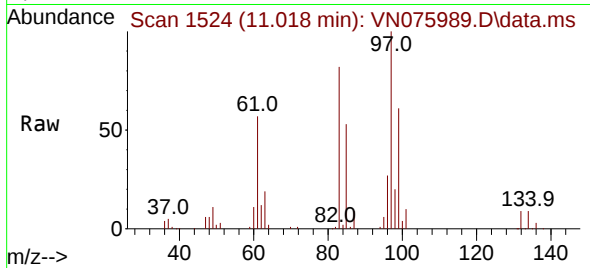
Tgt Ion: 75 Resp: 233988
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 43.5 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 51.812 ug/l
RT: 11.018 min Scan# 15134
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

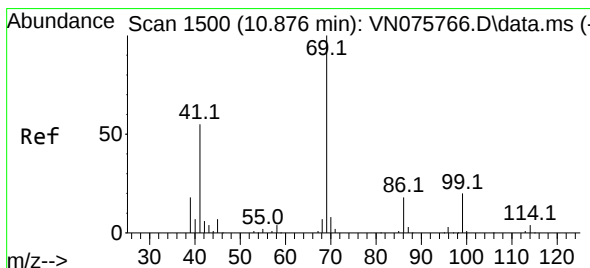
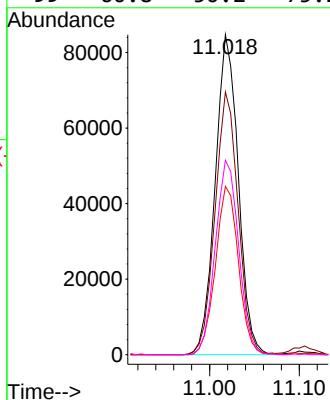
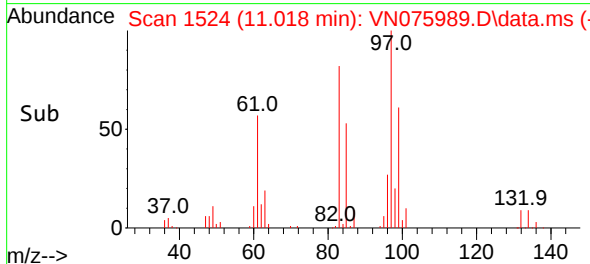
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



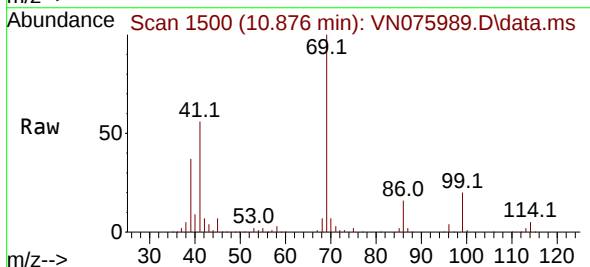
Tgt Ion: 97 Resp: 15134
Ion Ratio Lower Upper
97 100
83 82.1 65.0 97.4
85 52.6 43.0 64.6
99 60.8 50.2 75.2

Manual Integrations
APPROVED

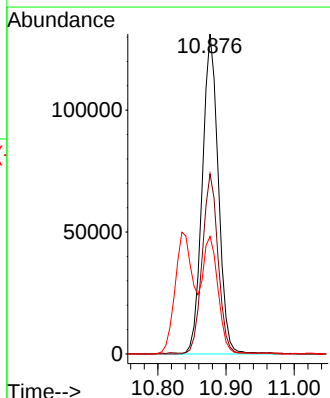
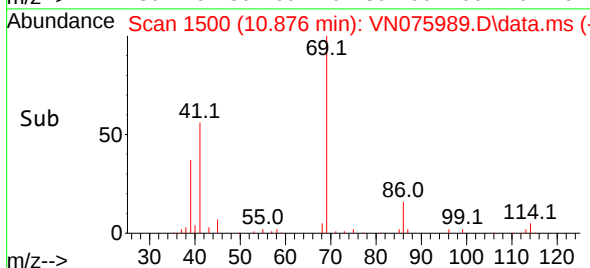
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

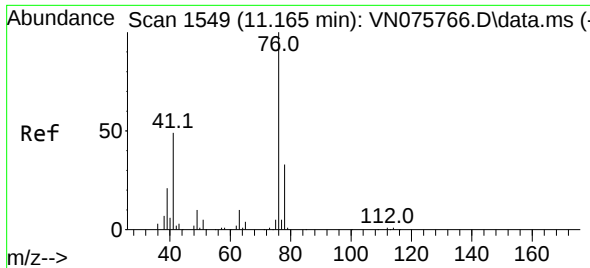


#56
Ethyl methacrylate
Concen: 55.288 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



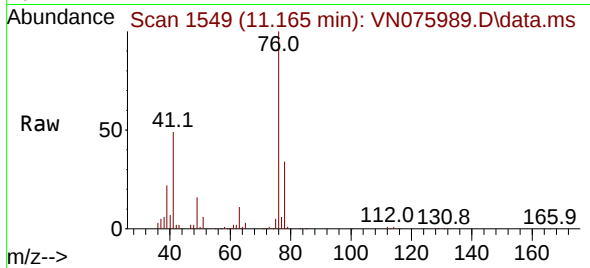
Tgt Ion: 69 Resp: 214508
Ion Ratio Lower Upper
69 100
41 54.7 44.2 66.4
39 34.7 26.4 39.6





#57
1,3-Dichloropropane
Concen: 51.592 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

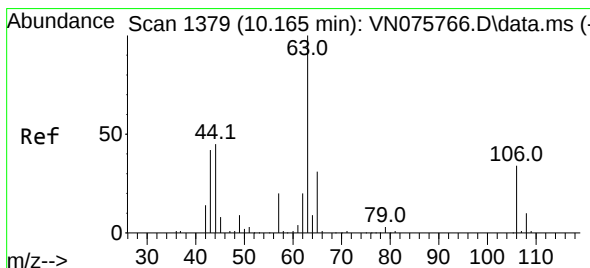
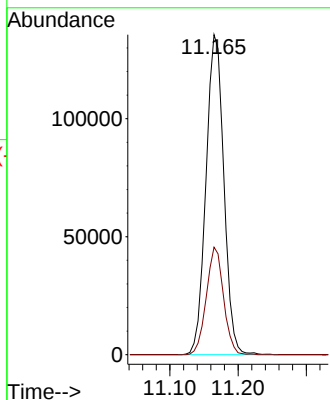
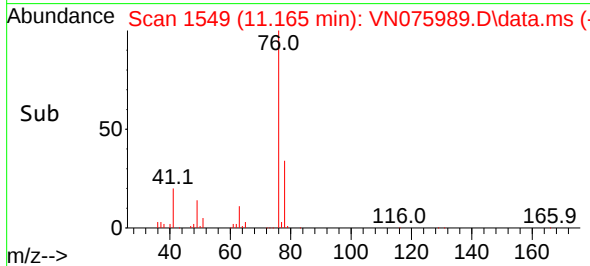
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 247194
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

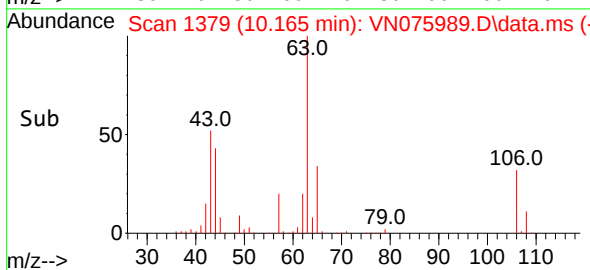
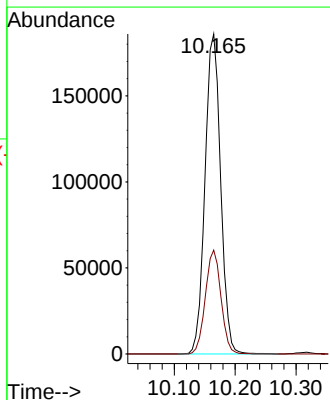
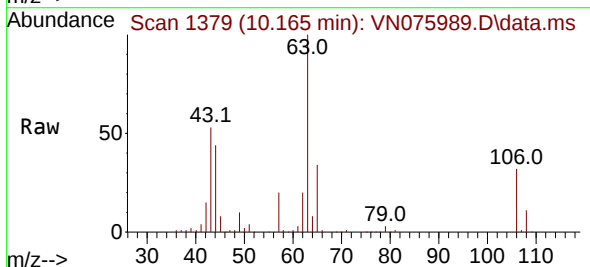
Manual Integrations
APPROVED

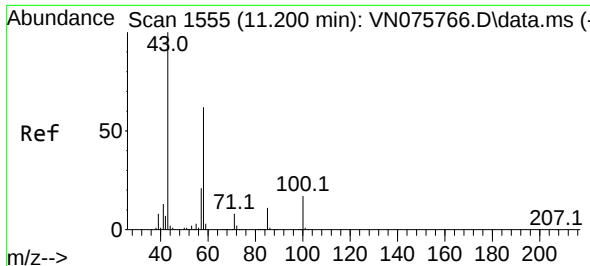
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 268.483 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

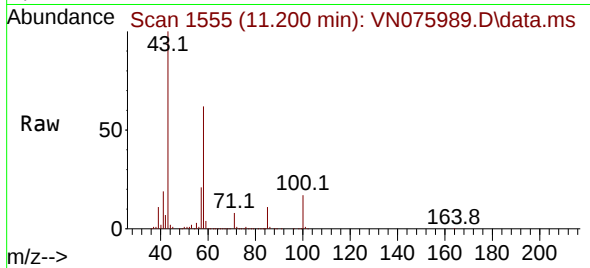
Tgt Ion: 63 Resp: 331650
Ion Ratio Lower Upper
63 100
106 32.4 26.4 39.6





#59
2-Hexanone
Concen: 269.785 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

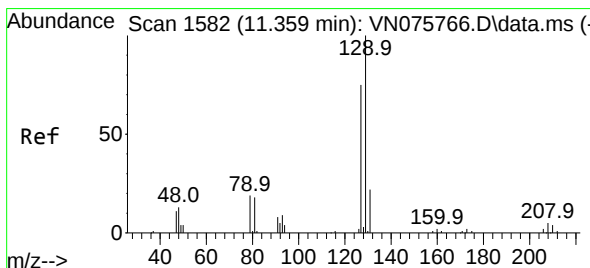
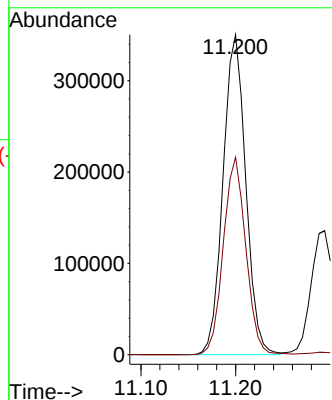
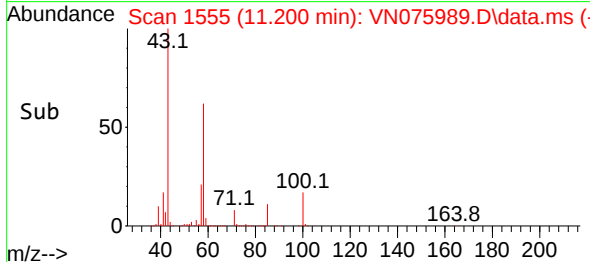
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 583878
Ion Ratio Lower Upper
43 100
58 61.1 30.6 92.0

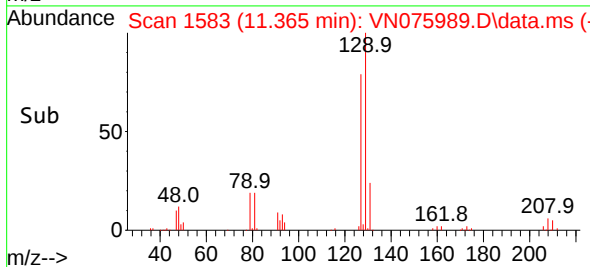
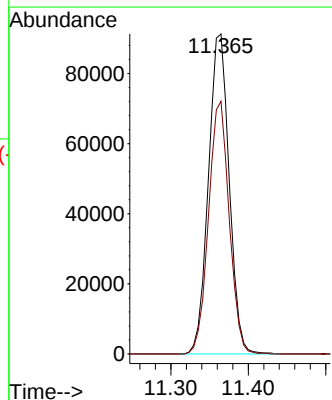
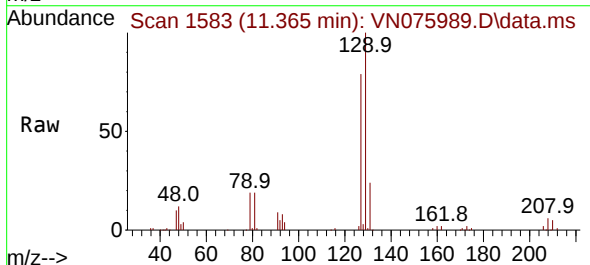
Manual Integrations
APPROVED

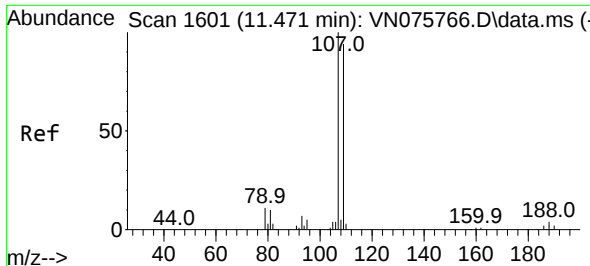
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#60
Dibromochloromethane
Concen: 52.431 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion:129 Resp: 170319
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 51.061 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

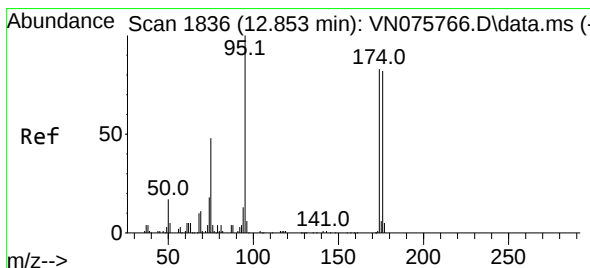
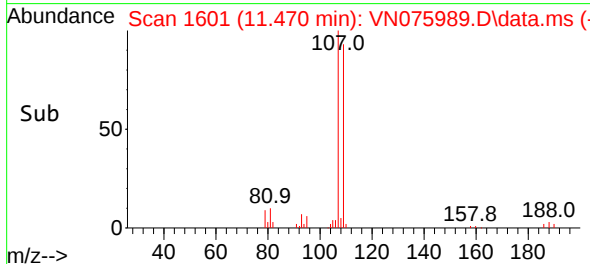
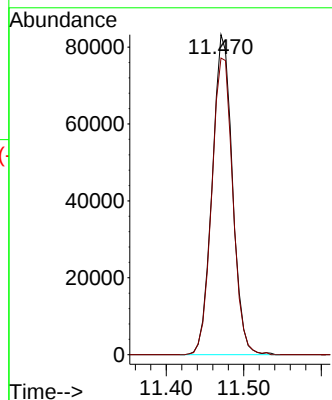
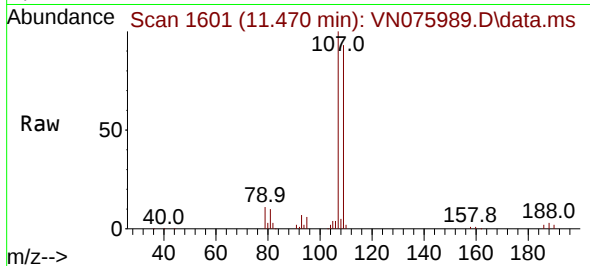
VSTDCCC050

Tgt Ion:107 Resp: 150935
Ion Ratio Lower Upper
107 100
109 96.2 74.8 112.2

Manual Integrations

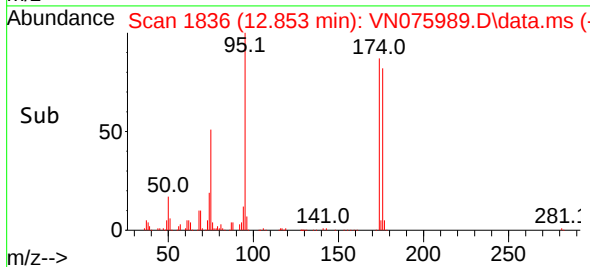
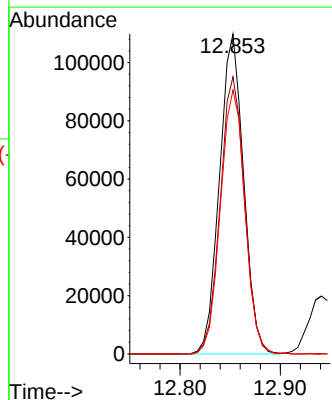
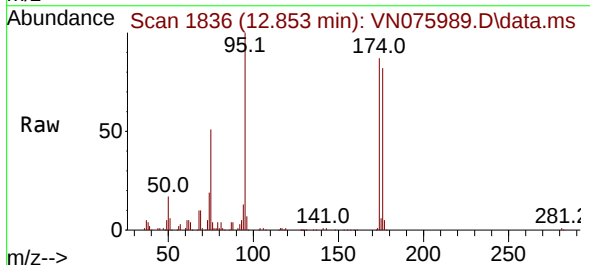
APPROVED

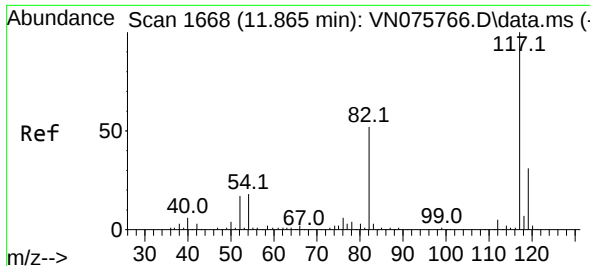
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#62
4-Bromofluorobenzene
Concen: 52.960 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

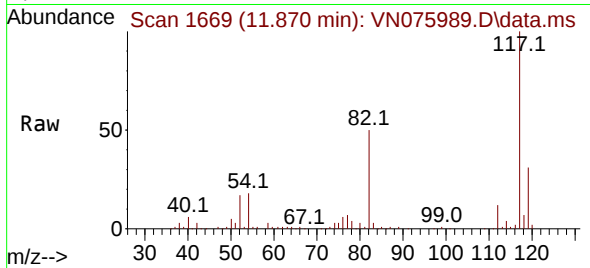
Tgt Ion: 95 Resp: 182846
Ion Ratio Lower Upper
95 100
174 87.6 0.0 171.6
176 83.7 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

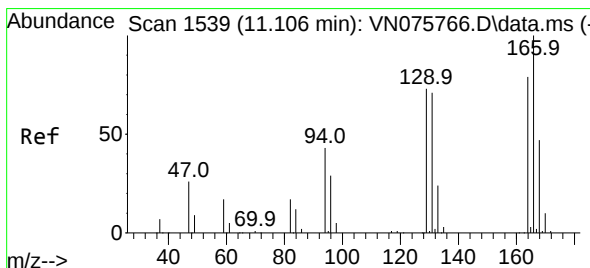
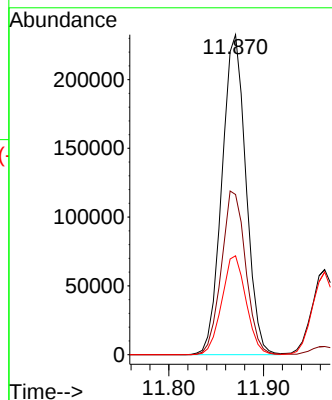
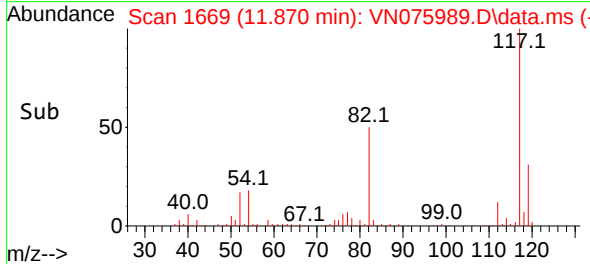
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 409660
Ion Ratio Lower Upper
117 100
82 50.1 41.3 61.9
119 30.9 24.6 37.0

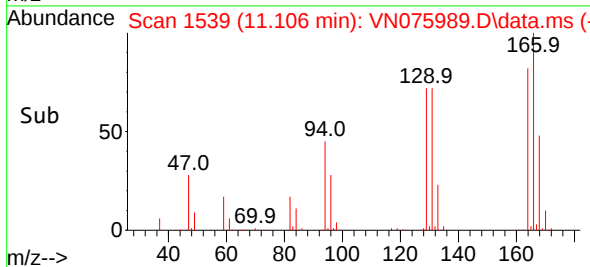
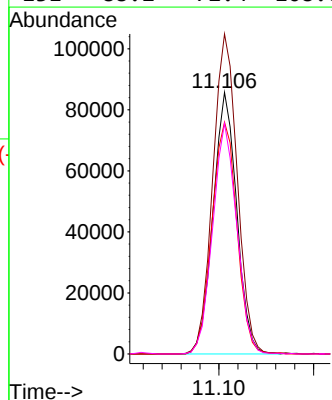
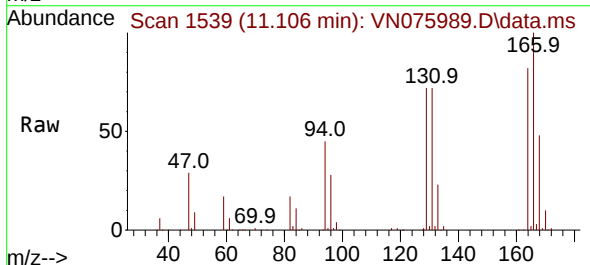
Manual Integrations
APPROVED

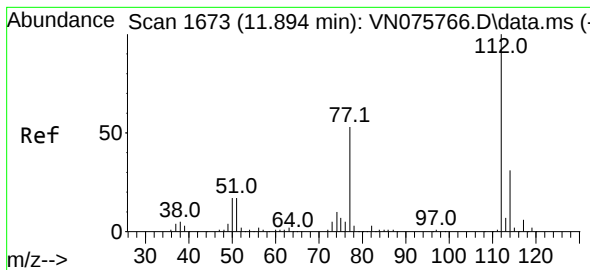
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#64
Tetrachloroethene
Concen: 51.636 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion:164 Resp: 148851
Ion Ratio Lower Upper
164 100
166 122.4 101.9 152.9
129 88.7 74.2 111.2
131 88.2 72.4 108.6





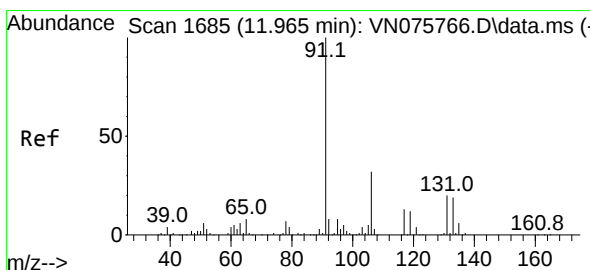
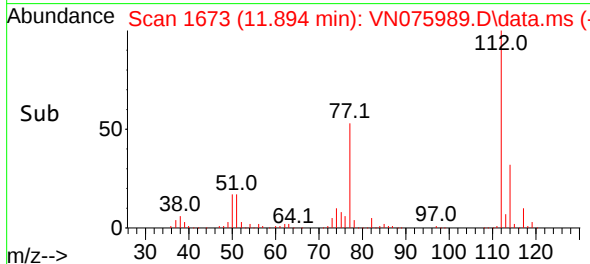
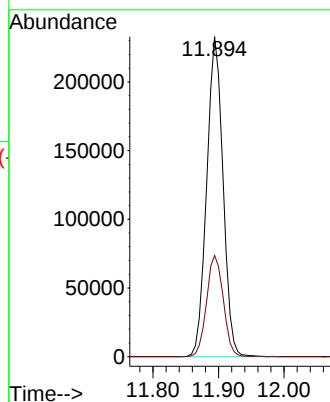
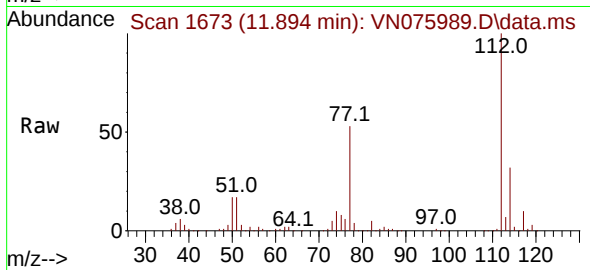
#65
Chlorobenzene
Concen: 47.905 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 402793
Ion Ratio Lower Upper
112 100
114 31.6 24.7 37.1

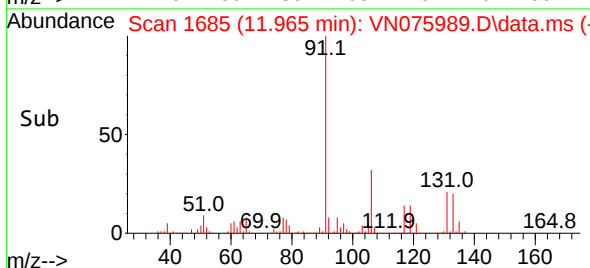
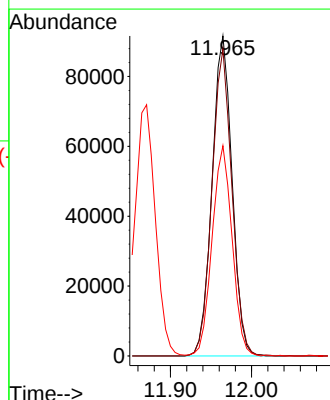
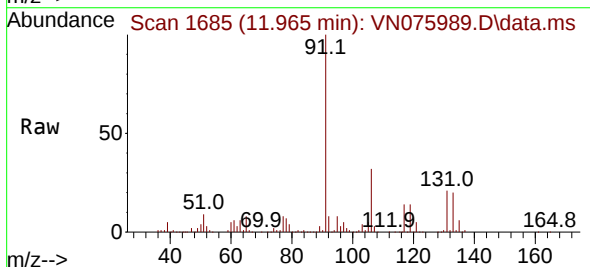
Manual Integrations
APPROVED

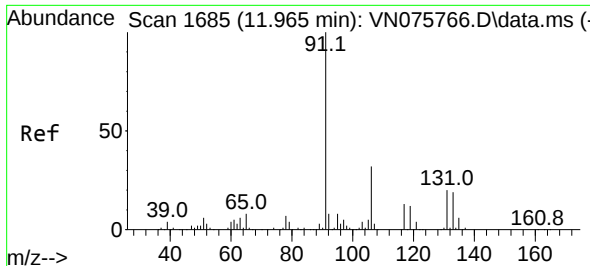
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.345 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion:131 Resp: 156794
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.7 31.9 95.7





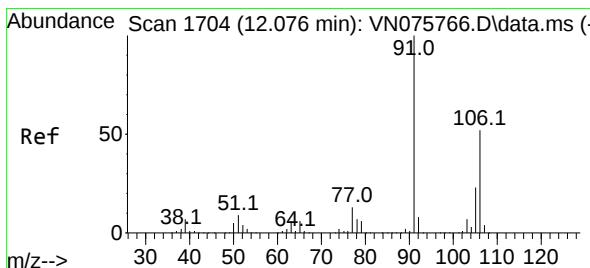
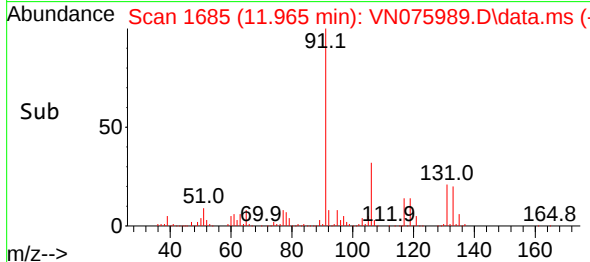
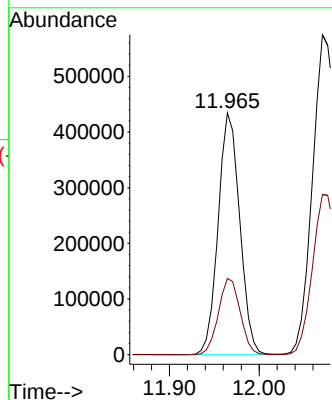
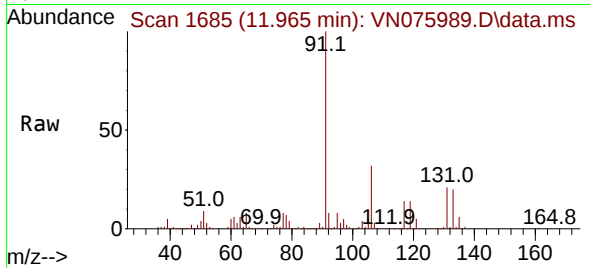
#67
Ethyl Benzene
Concen: 51.116 ug/l
RT: 11.965 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 725379
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

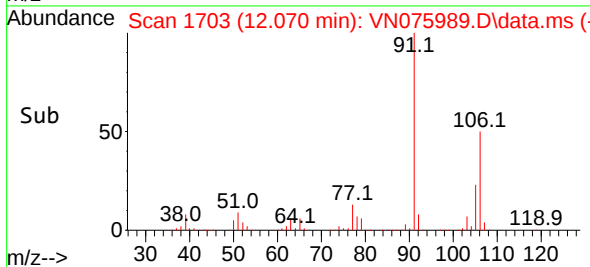
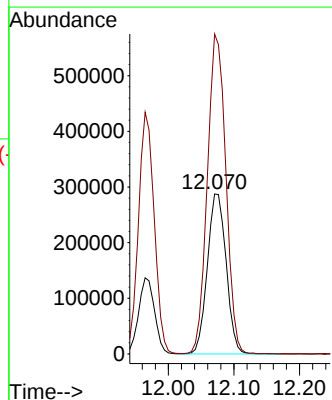
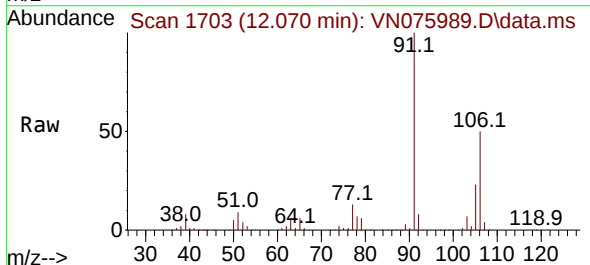
Manual Integrations
APPROVED

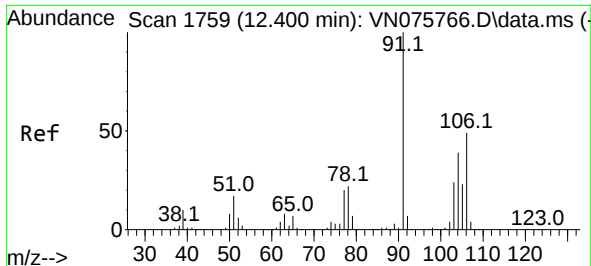
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#68
m/p-Xylenes
Concen: 102.115 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion:106 Resp: 573552
Ion Ratio Lower Upper
106 100
91 197.0 156.6 235.0





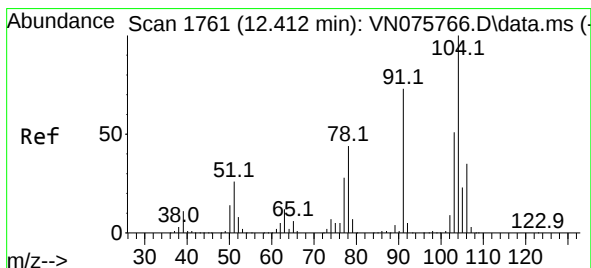
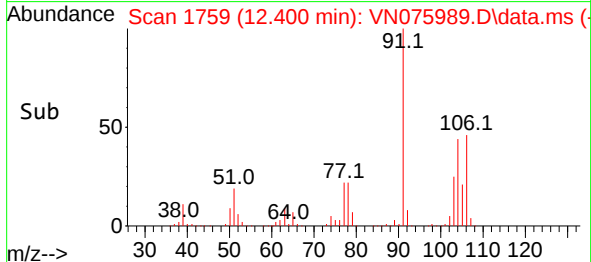
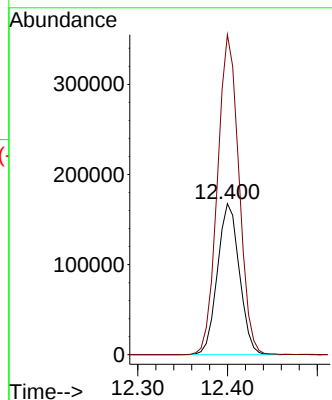
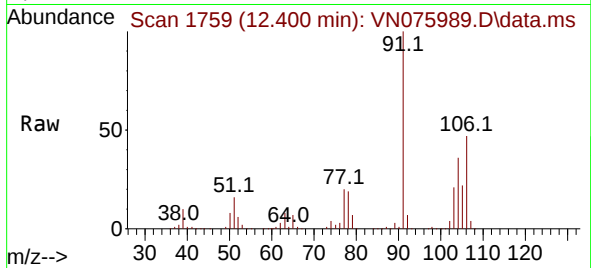
#69
o-Xylene
Concen: 51.101 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 284036
Ion Ratio Lower Upper
106 100
91 208.3 103.8 311.6

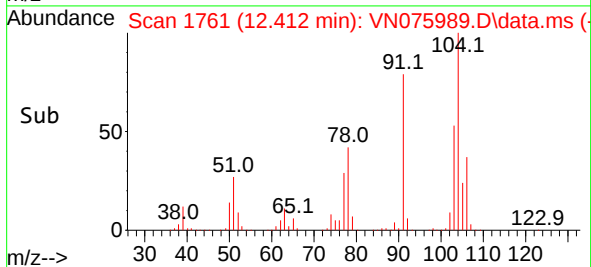
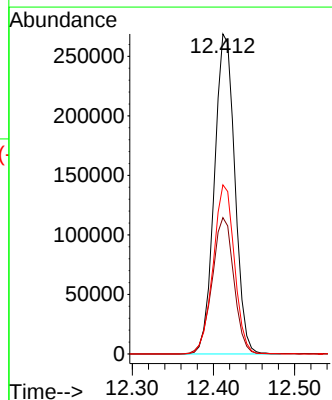
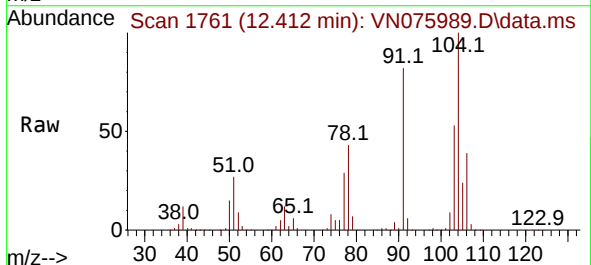
Manual Integrations
APPROVED

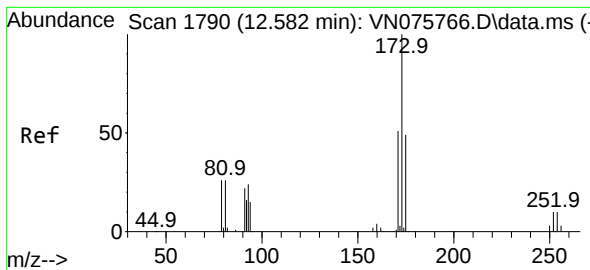
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#70
Styrene
Concen: 53.186 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Tgt Ion:104 Resp: 470051
Ion Ratio Lower Upper
104 100
78 45.4 37.5 56.3
103 55.0 43.5 65.3





#71

Bromoform

Concen: 53.432 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

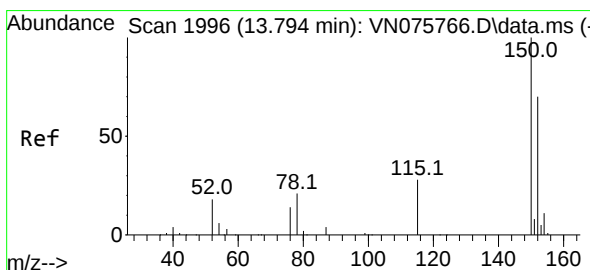
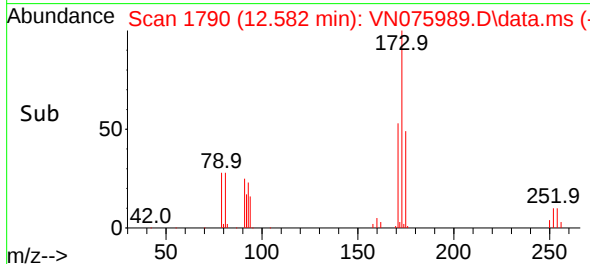
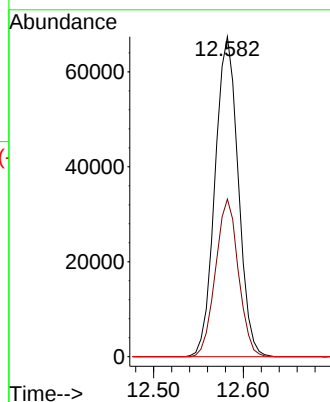
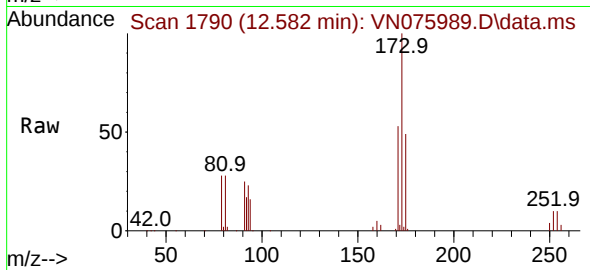
VSTDCCC050

Tgt Ion:173	Resp:	121080
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.3 72.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

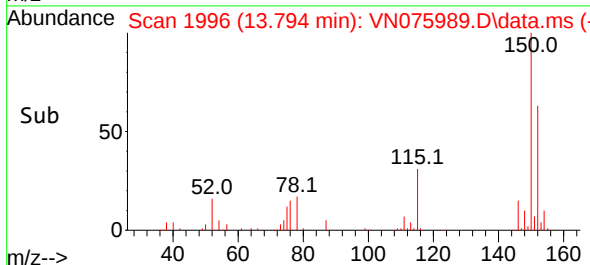
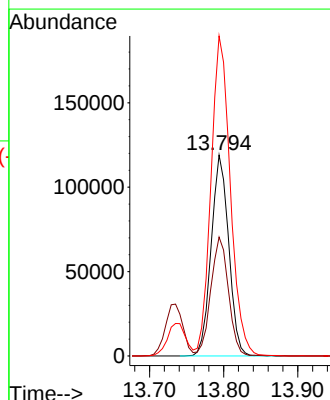
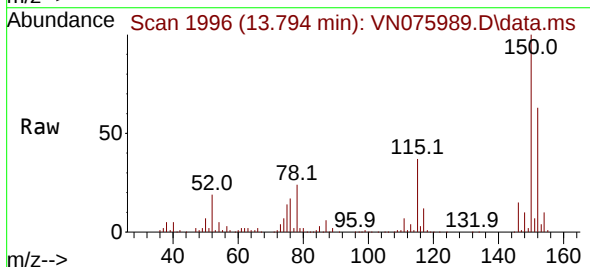
RT: 13.794 min Scan# 1996

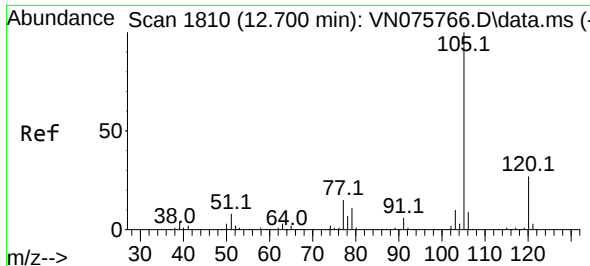
Delta R.T. -0.000 min

Lab File: VN075989.D

Acq: 28 Dec 2022 10:37

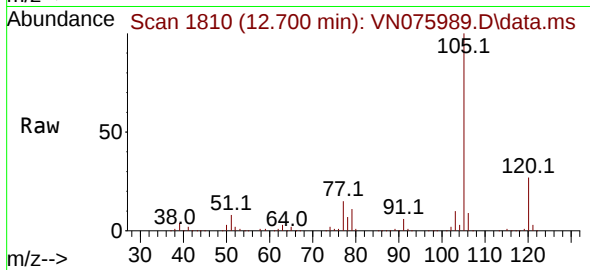
Tgt Ion:152	Resp:	195463
Ion Ratio	Lower	Upper
152	100	
115	59.7	29.1 87.4
150	176.1	0.0 347.0





#73
Isopropylbenzene
Concen: 52.378 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

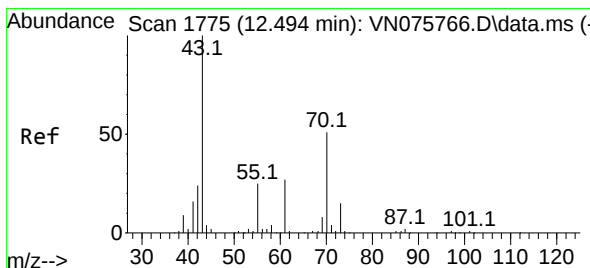
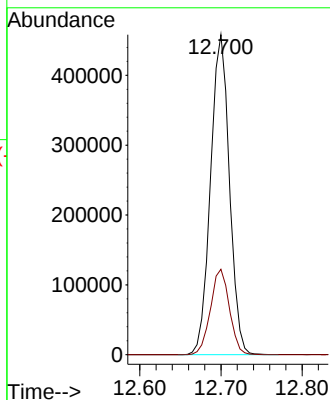
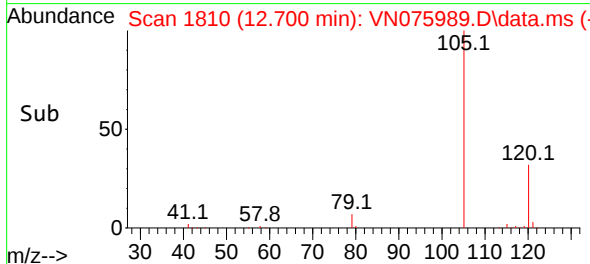
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



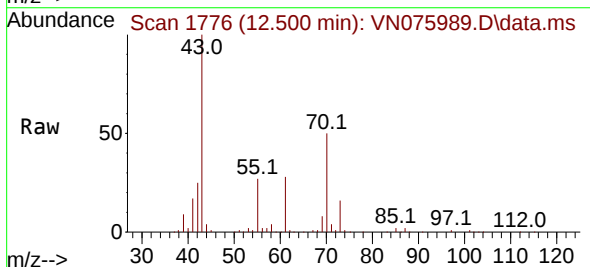
Tgt Ion:105 Resp: 73984
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

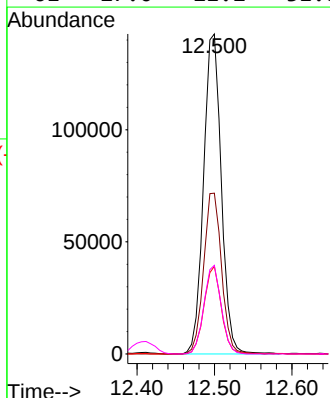
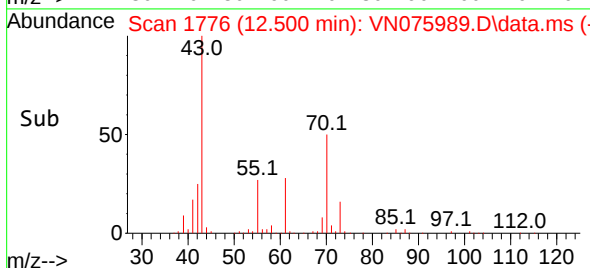
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

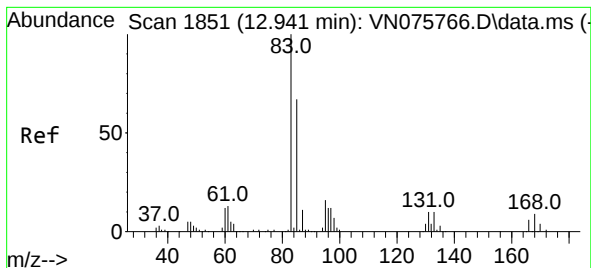


#74
N-ethyl acetate
Concen: 54.754 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



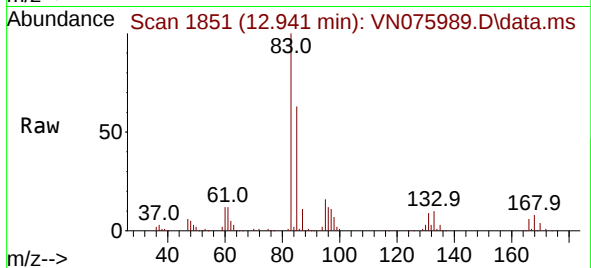
Tgt Ion: 43 Resp: 226888
Ion Ratio Lower Upper
43 100
70 50.8 41.4 62.0
55 26.8 21.3 31.9
61 27.0 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.915 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

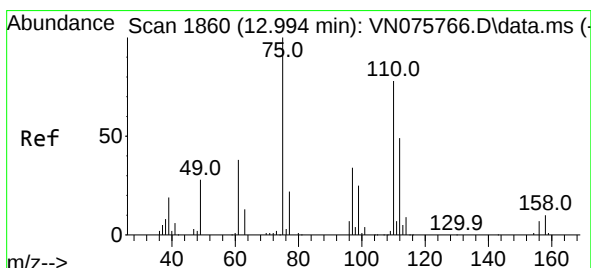
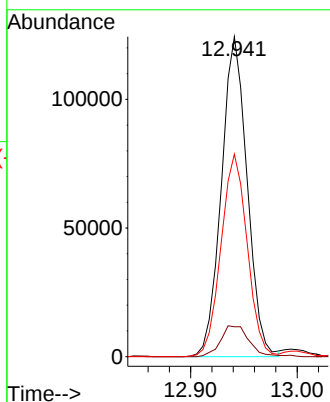
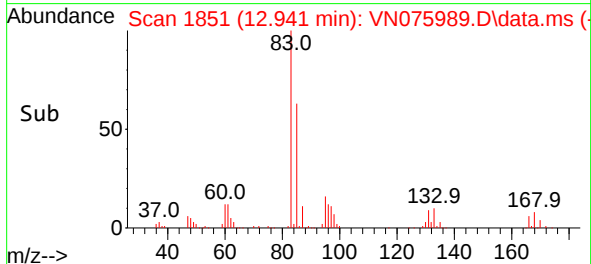
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 209223
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.2 32.6 98.0

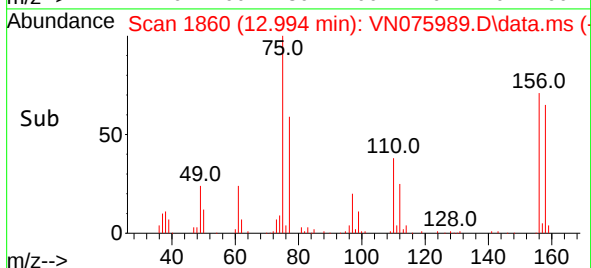
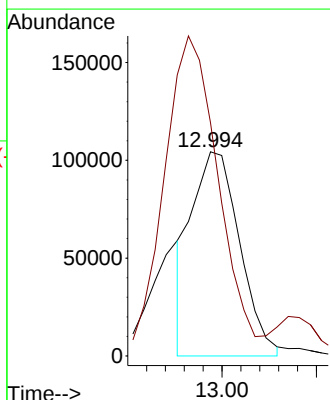
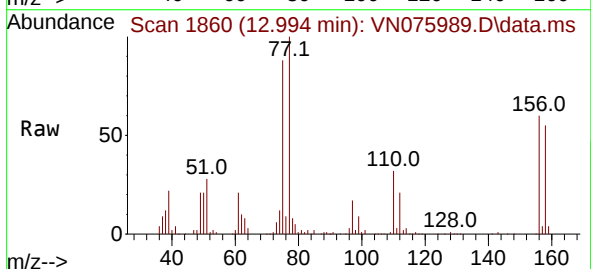
Manual Integrations
APPROVED

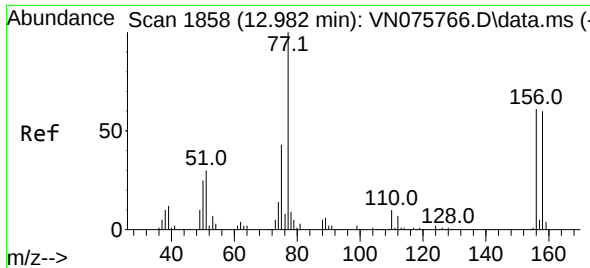
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#76
1,2,3-Trichloropropane
Concen: 46.781 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

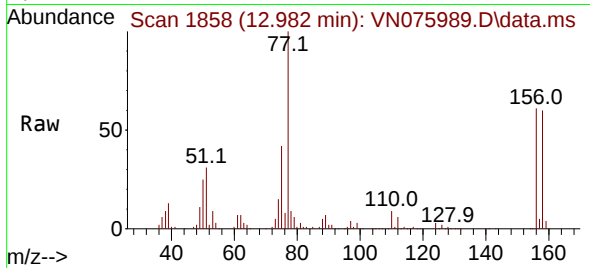
Tgt Ion: 75 Resp: 184321
Ion Ratio Lower Upper
75 100
77 179.1 82.6 247.8





#77
Bromobenzene
Concen: 50.309 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

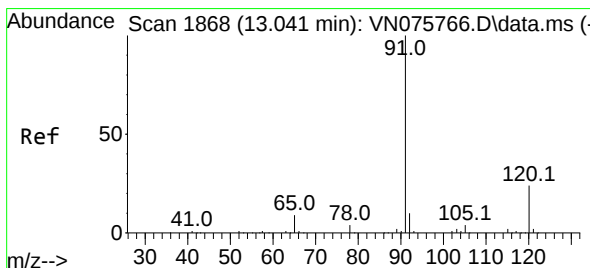
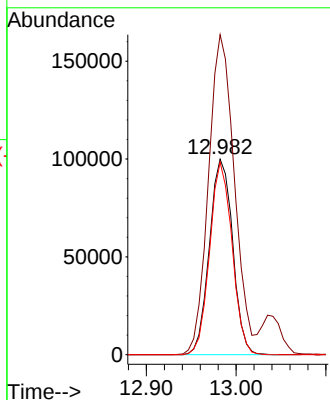
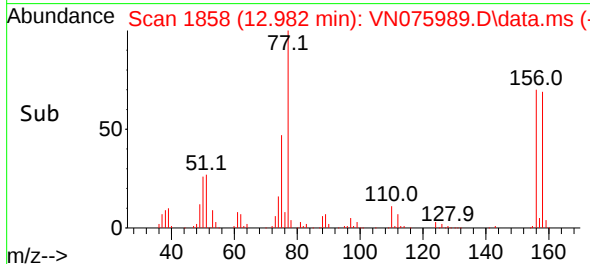
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



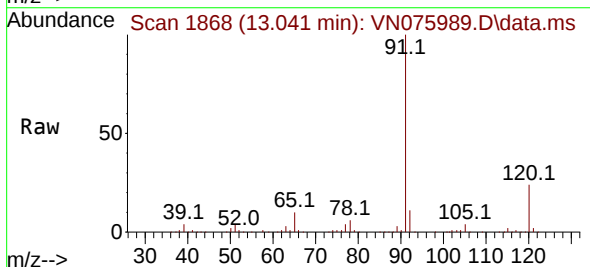
Tgt Ion:156 Resp: 17984
Ion Ratio Lower Upper
156 100
77 183.6 93.8 281.3
158 94.7 48.9 146.6

Manual Integrations
APPROVED

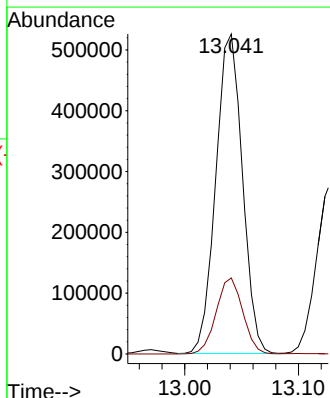
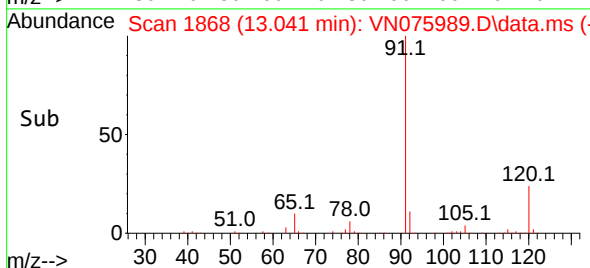
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

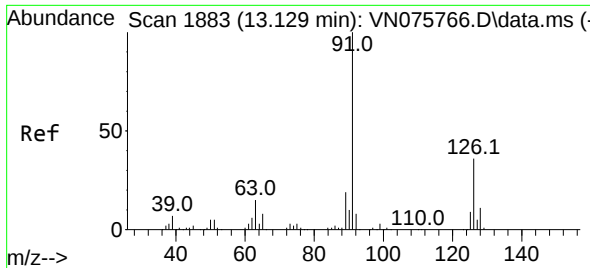


#78
n-propylbenzene
Concen: 54.922 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



Tgt Ion: 91 Resp: 855640
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





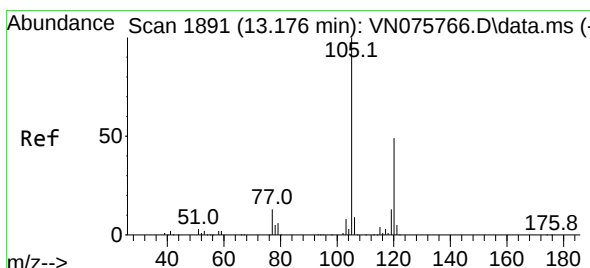
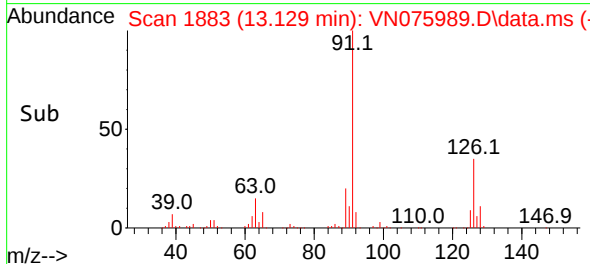
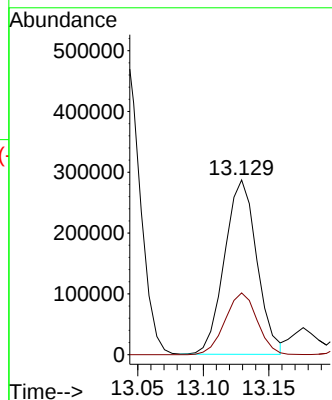
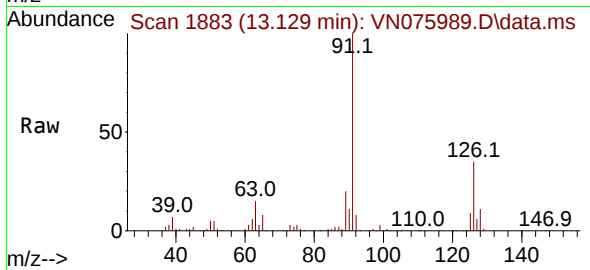
#79
2-Chlorotoluene
Concen: 50.705 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 49310
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

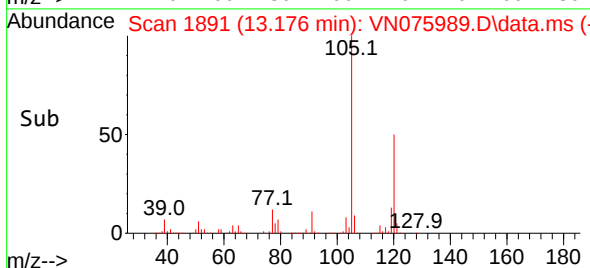
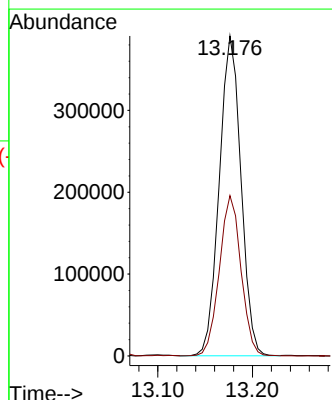
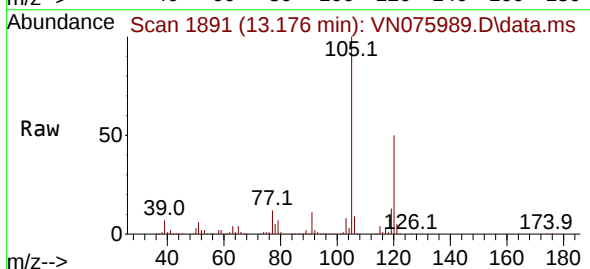
Manual Integrations
APPROVED

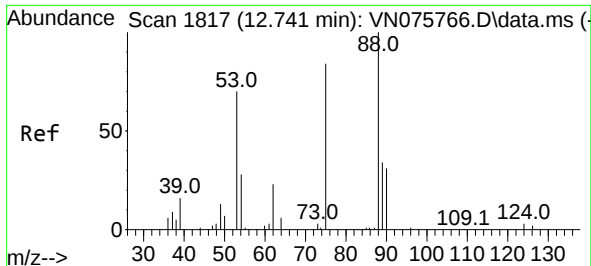
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.604 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

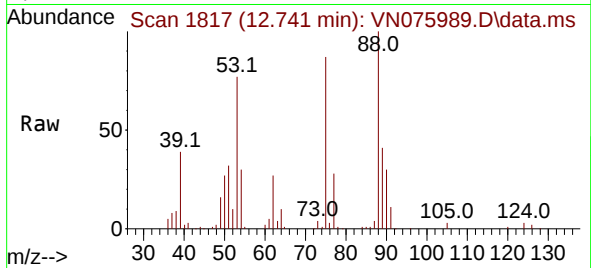
Tgt Ion:105 Resp: 621885
Ion Ratio Lower Upper
105 100
120 50.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 56.793 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

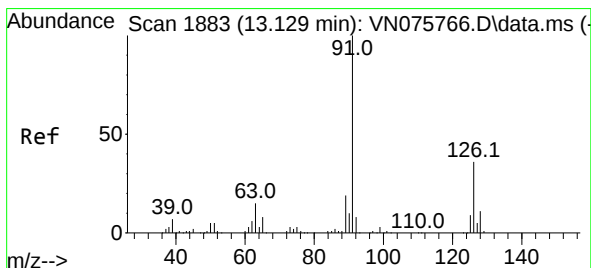
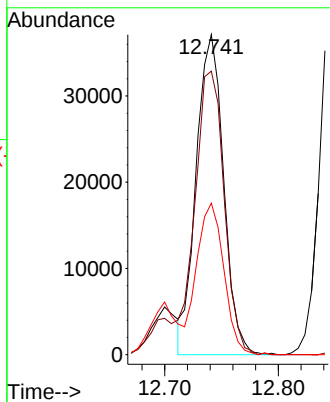
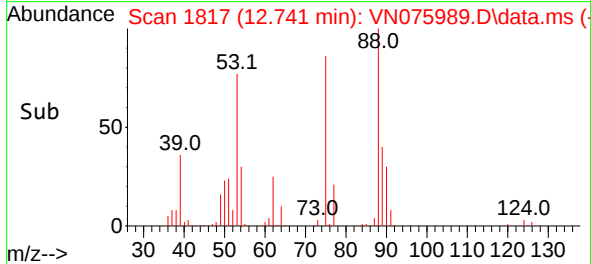
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 62160
Ion Ratio Lower Upper
75 100
53 105.1 73.8 110.6
89 46.6 39.5 59.3

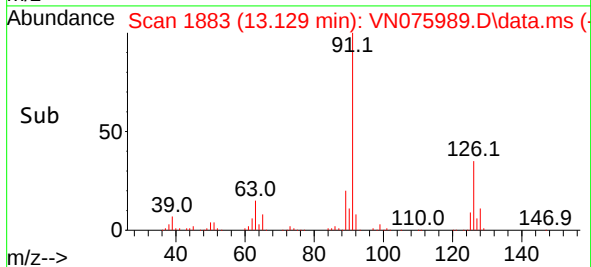
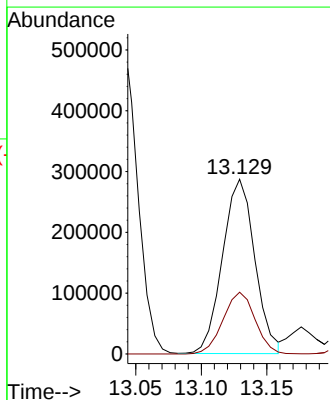
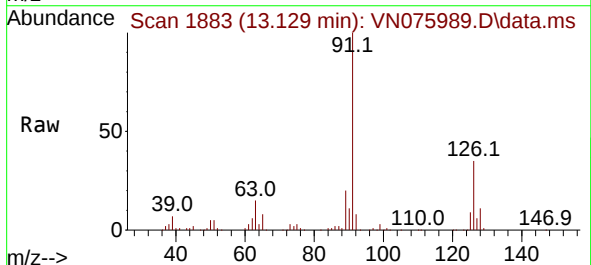
Manual Integrations
APPROVED

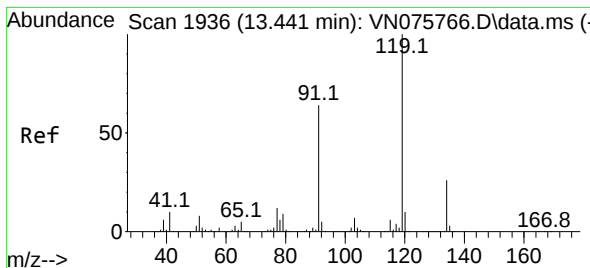
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#82
4-Chlorotoluene
Concen: 50.705 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

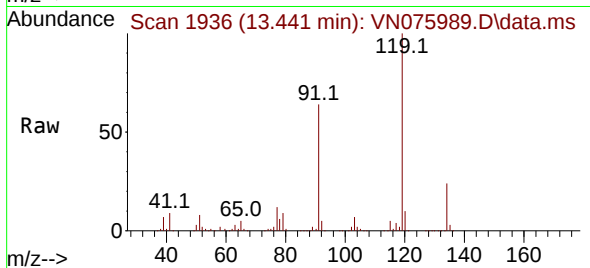
Tgt Ion: 91 Resp: 493102
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





#83
tert-Butylbenzene
Concen: 54.207 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

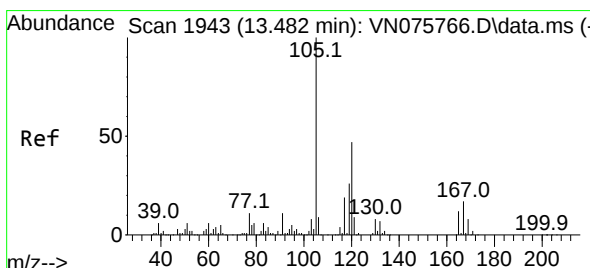
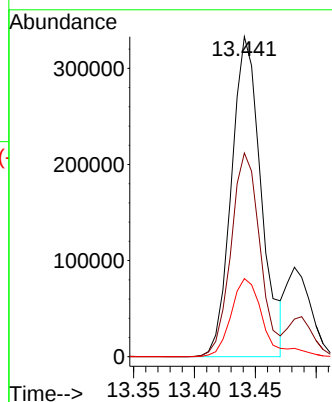
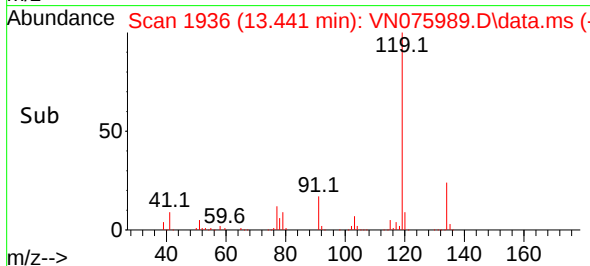
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



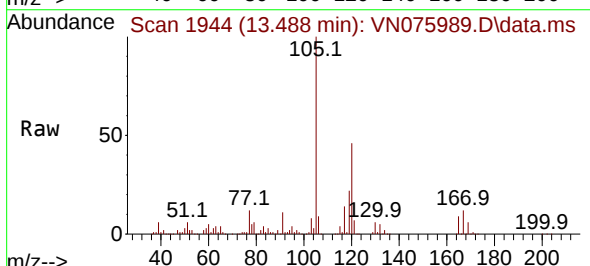
Tgt Ion:119 Resp: 56501
Ion Ratio Lower Upper
119 100
91 62.4 31.9 95.5
134 26.5 13.8 41.4

Manual Integrations
APPROVED

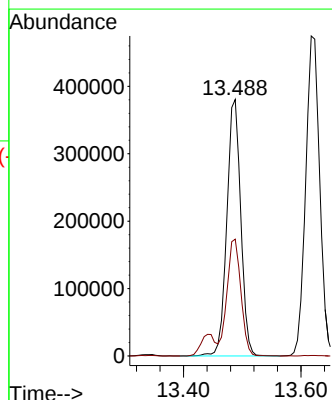
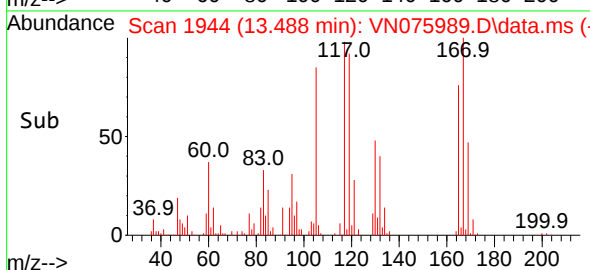
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

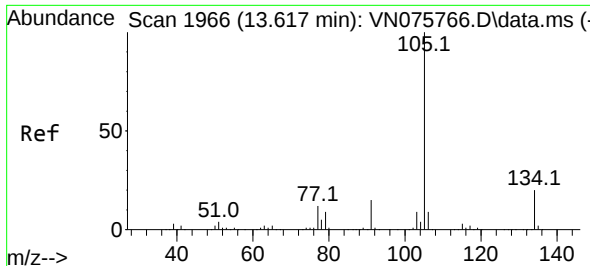


#84
1,2,4-Trimethylbenzene
Concen: 53.344 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



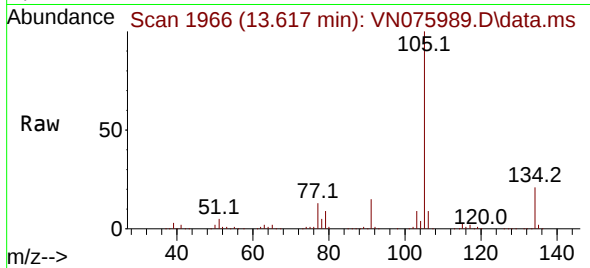
Tgt Ion:105 Resp: 625606
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.724 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075989.D
 Acq: 28 Dec 2022 10:37

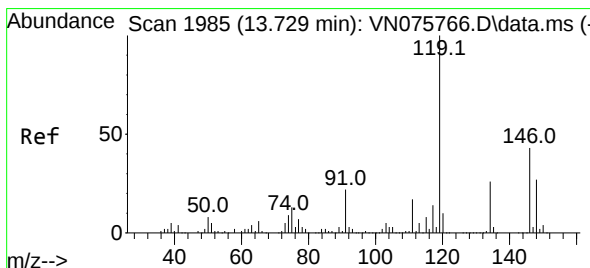
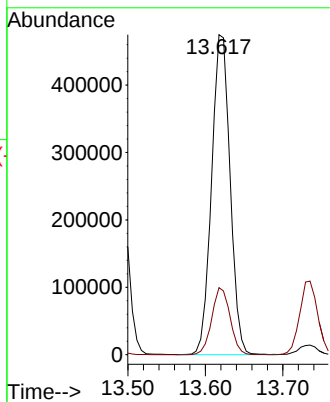
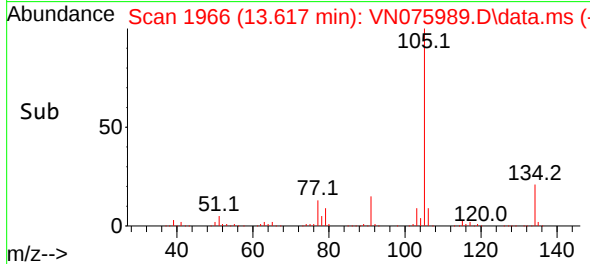
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



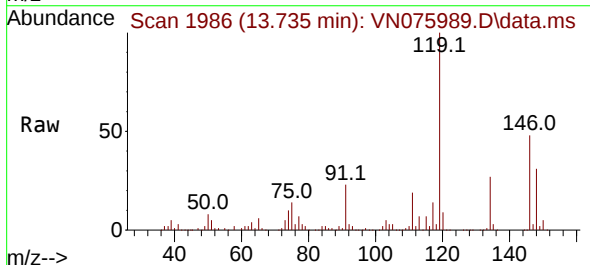
Tgt Ion:105 Resp: 78727
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

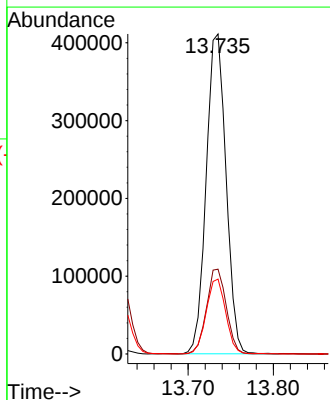
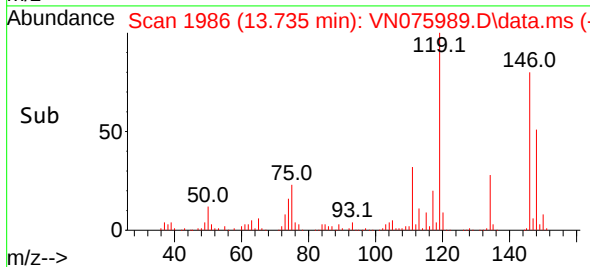
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022

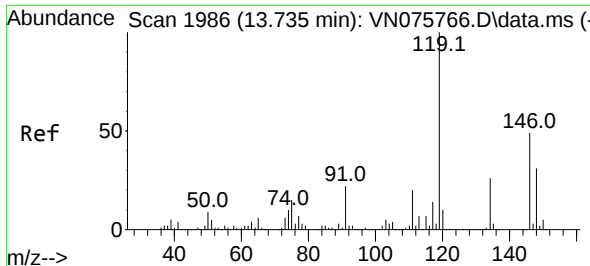


#86
 p-Isopropyltoluene
 Concen: 55.499 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075989.D
 Acq: 28 Dec 2022 10:37



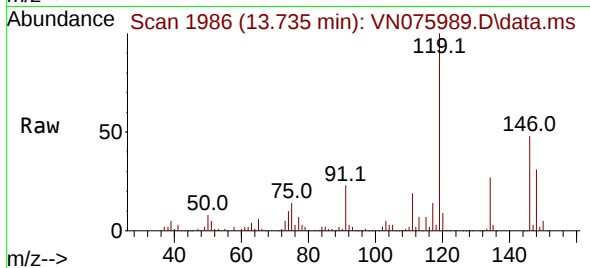
Tgt Ion:119 Resp: 664363
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.3 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 49.726 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

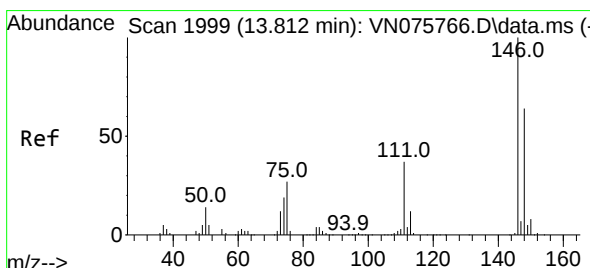
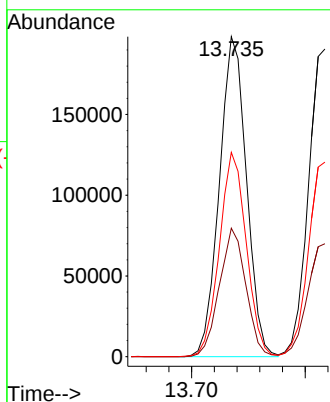
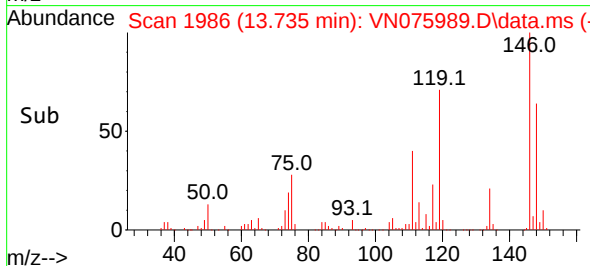
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



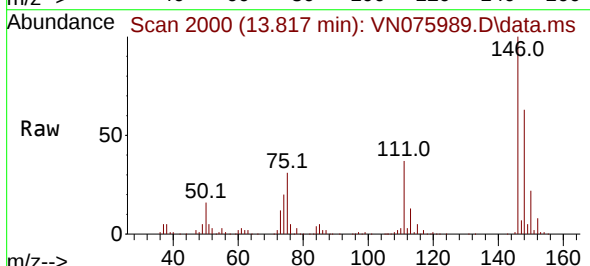
Tgt Ion:146 Resp: 328349
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.4 31.4 94.2

Manual Integrations
APPROVED

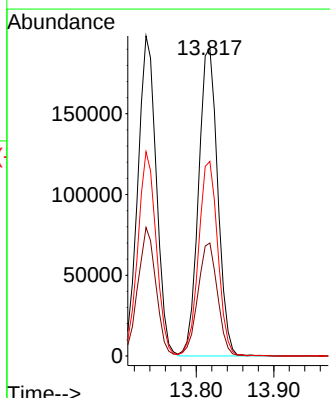
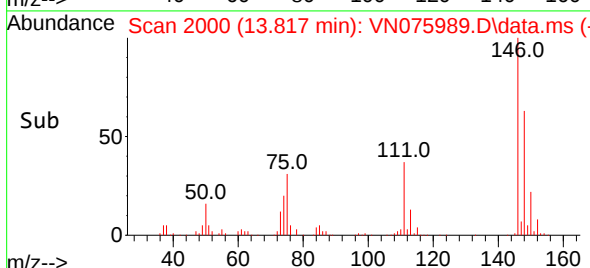
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

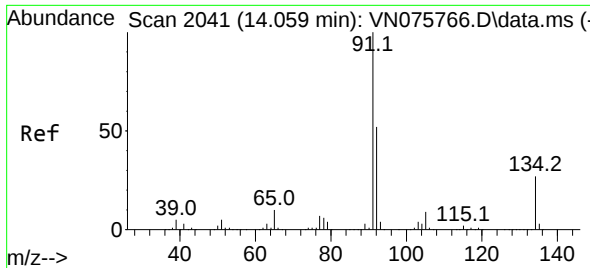


#88
1,4-Dichlorobenzene
Concen: 48.594 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



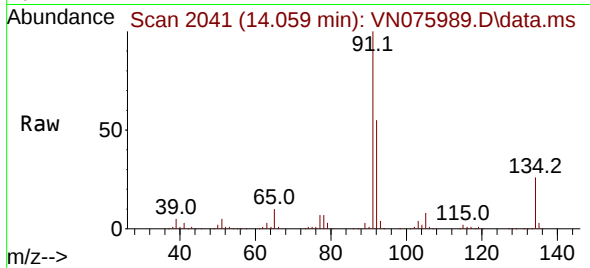
Tgt Ion:146 Resp: 327793
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 63.2 32.0 96.2





#89
n-Butylbenzene
Concen: 56.394 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

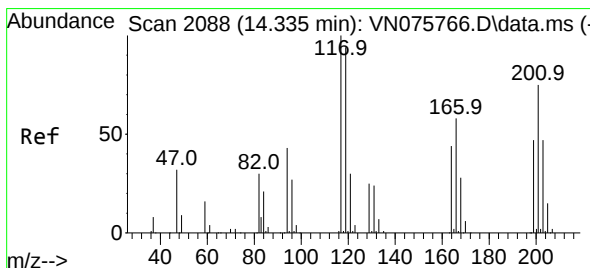
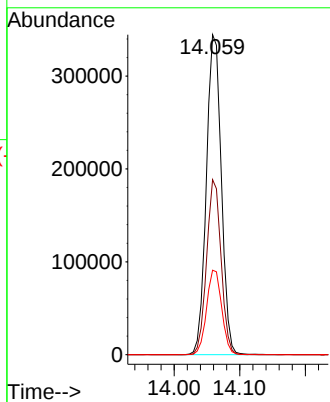
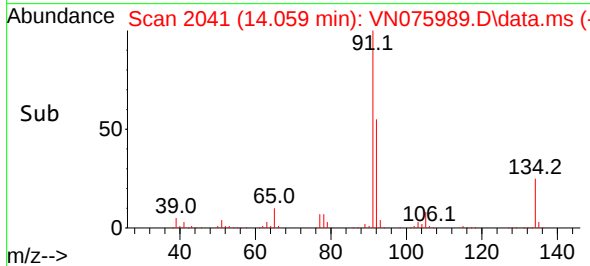
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



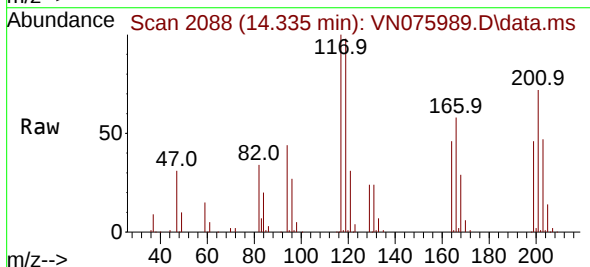
Tgt Ion: 91 Resp: 546899
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 26.8 13.4 40.2

Manual Integrations
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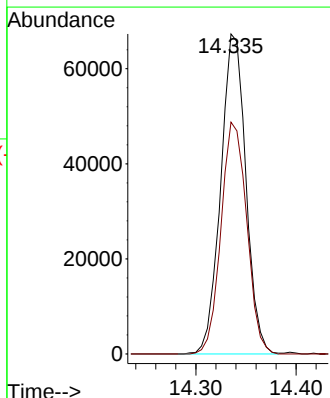
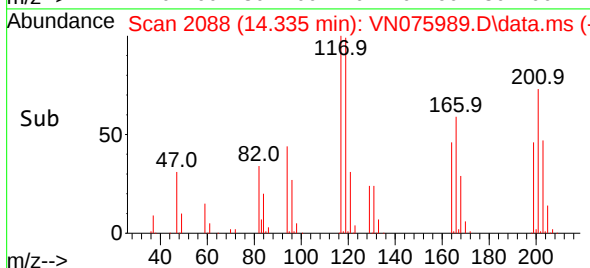
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

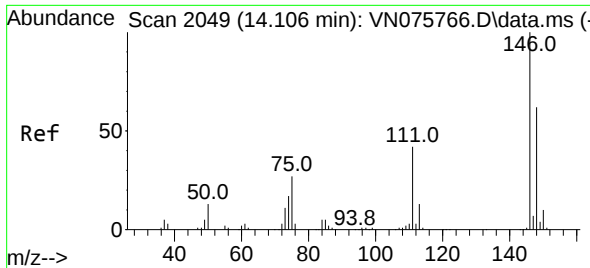


#90
Hexachloroethane
Concen: 54.728 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



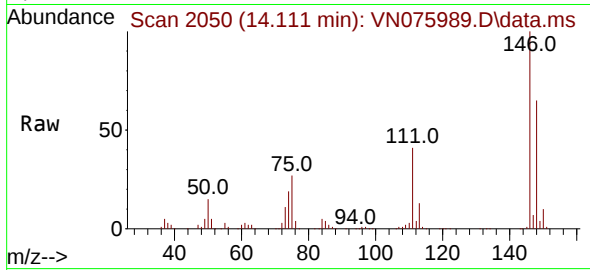
Tgt Ion:117 Resp: 117190
Ion Ratio Lower Upper
117 100
201 74.0 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 50.836 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

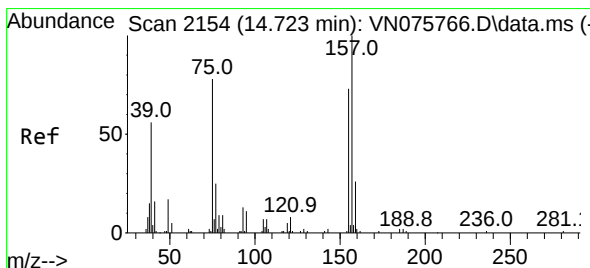
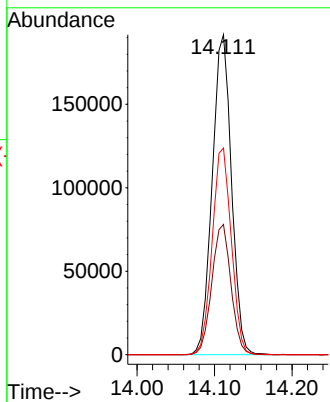
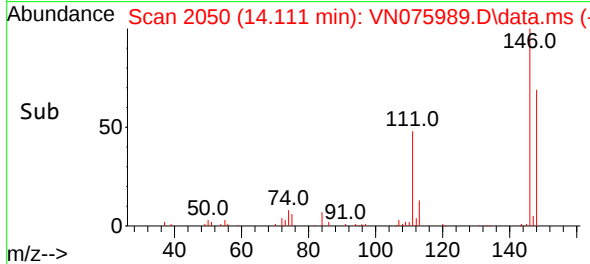
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



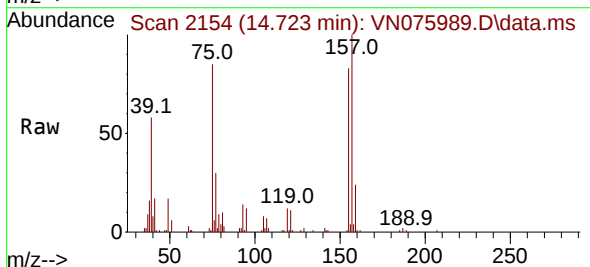
Tgt Ion:146 Resp: 33064
Ion Ratio Lower Upper
146 100
111 40.5 20.3 61.0
148 64.3 31.7 95.1

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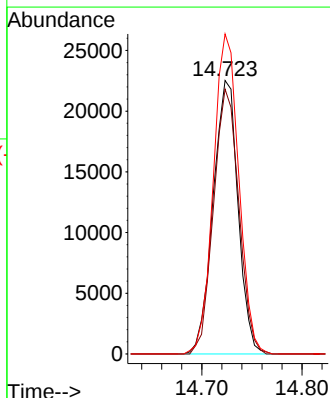
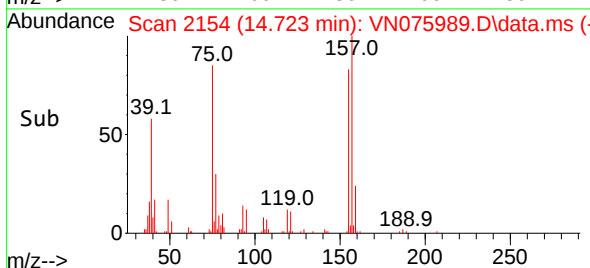
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

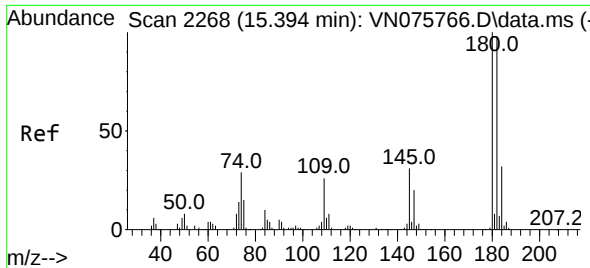


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.133 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



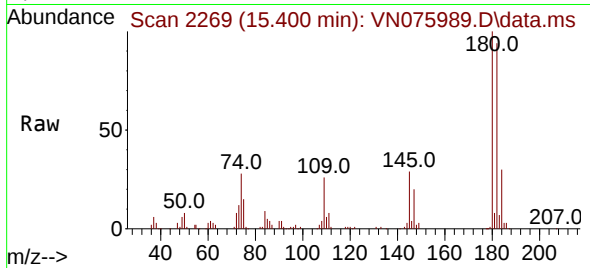
Tgt Ion: 75 Resp: 38844
Ion Ratio Lower Upper
75 100
155 98.0 49.3 147.8
157 119.1 63.7 191.3





#93
1,2,4-Trichlorobenzene
Concen: 56.996 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

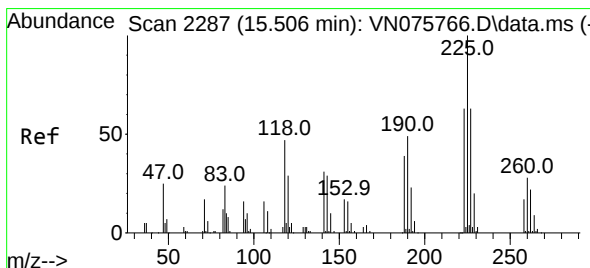
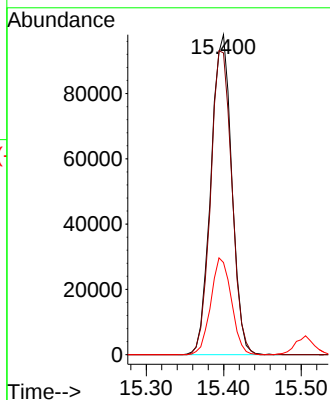
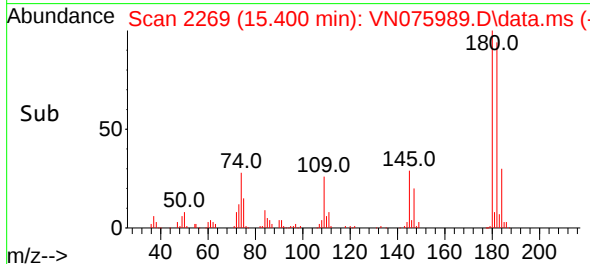
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 183529
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 30.0 15.3 45.8

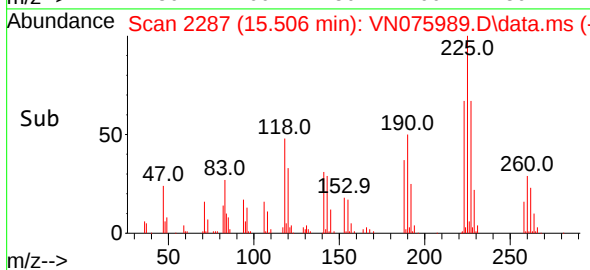
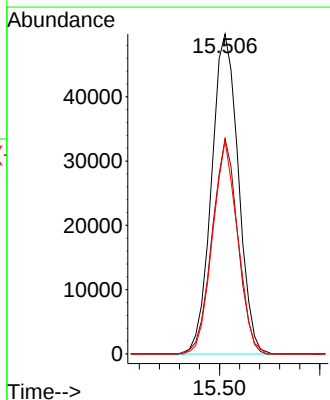
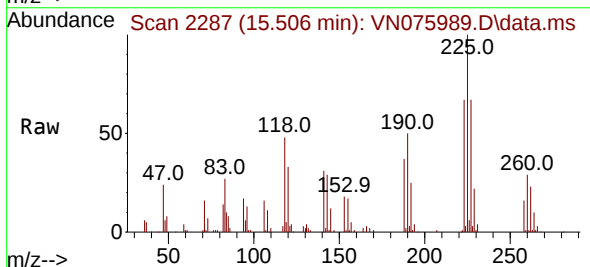
Manual Integrations
APPROVED

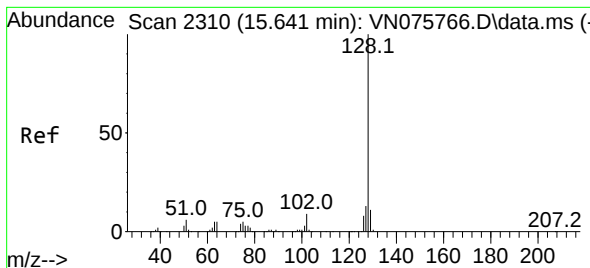
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#94
Hexachlorobutadiene
Concen: 52.435 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

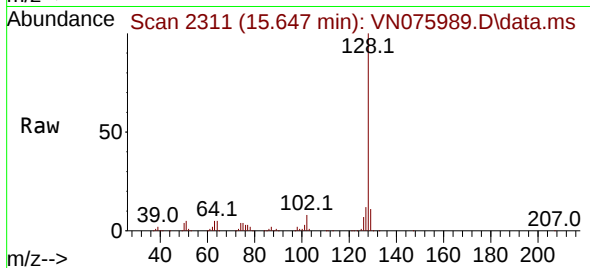
Tgt Ion:225 Resp: 92119
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 50.847 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37

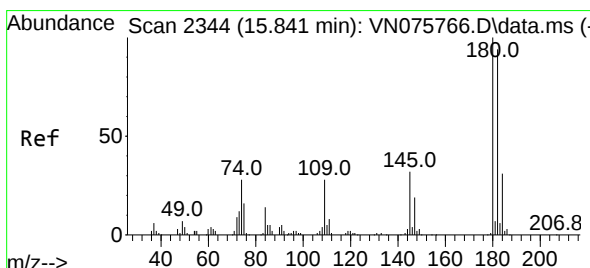
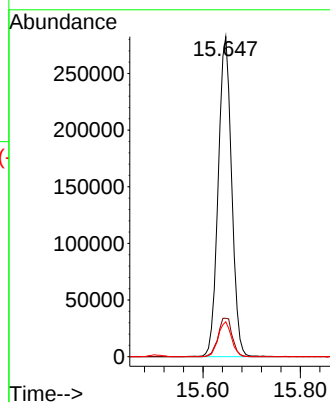
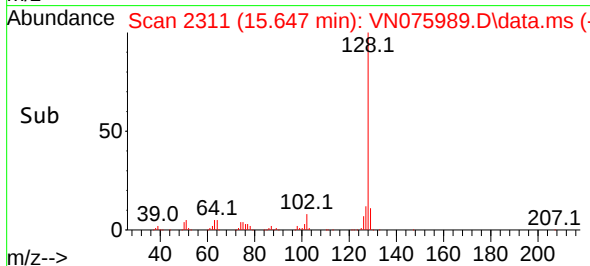
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



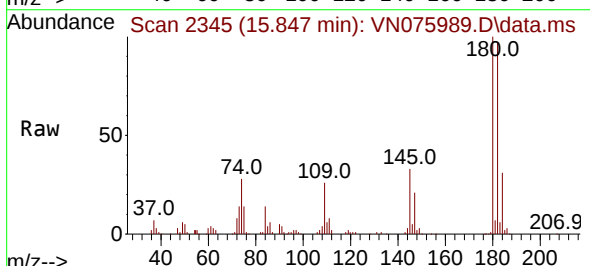
Tgt Ion:128 Resp: 541312
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.872 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075989.D
Acq: 28 Dec 2022 10:37



Tgt Ion:180 Resp: 177183
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 33.1 16.0 47.9

